Yahoo Group Archive:
LP-500

Yahoo Group summary: LP-500 User Group

These Yahoo Groups messages were archived in WARC format by ArchiveTeam in 2018. This PDF was generated by Digital Library of Amateur Radio & Communications from the WARC files in 2026.

Date span: 2013-07-15 through 2018-07-29

Source WARC: lp-500.ko3PQHr.warc.gz

Source item: https://archive.org/details/yahoo-groups-2018-10-05T03-12-42Z-1082ee

Messages included in this PDF: 1037

Yahoo replaced the domain portions of email addresses with @... in the archived messages. Characters lost in Yahoo's archived text appear as ?.

Messages are presented in ascending Yahoo message-ID order. Gaps indicate records absent from the source WARC or messages omitted from this PDF as spam.

1. Progress report video posted

Yahoo group: LP-500
Date: 2013-07-15 13:41:51 UTC
From: Larry
Topic: 1 Message: 1

For those new to the group, I have posted a progress report video on the LP-500 web page, http://www.telepostinc.com/LP-500.html

The video is meant to demonstrate the dynamic performance of the meter. I also posted a new still frame of the main screen to demonstrate the actual screen quality, since the resolution of the video is not great. I will try to produce a better resolution video in the future.

73,
Larry N8LP

2. The list, delivery schedule, etc.

Yahoo group: LP-500
Date: 2013-07-15 14:09:36 UTC
From: Larry
Topic: 2 Message: 2

Here are answers to some of the questions that I have recently received...

We plan to release the LP-500 at the end of September. We have most of the parts in stock for 50 units for this run, which will include some beta test units. We already have testers lined up.

We will contact those on the waiting list in order of receipt of your inquiry to see if you would like to firm up an order. Clearly not everyone on the list is planning to purchase an LP-500. Only time will tell what percentage will, which will largely determine our delivery schedule. We will adjust subsequent production volumes to match the demand.

There are about 450 names on the list, dating back a couple years. To help you assess your position on the list, I can give the following rough guidelines. The first third of the list encompasses inquiries dated mid 2010 through mid 2011. The middle third of the list covers mid 2011 through mid 2012. The last third covers inquiries from the middle of 2012 forward.

Thanks again for your patience.

73,
Larry N8LP

3. Reducing list traffic

Yahoo group: LP-500
Date: 2013-07-15 14:11:37 UTC
From: Larry
Topic: 3 Message: 3

For those who are interested mainly in updates from TelePost about the LP-500, you can set your group preferences to only receive special notices. I will mark any important posts as special notices so that you won't miss anything.

73,
Larry N8LP

4. LP 500 SIZE

Yahoo group: LP-500
Date: 2013-07-15 21:36:21 UTC
From: kissov
Topic: 4 Message: 4

Lets hope this thing is the same size as the Elecraft P3. Now is the time to ask.

5. RE: [LP-500] LP 500 SIZE

Yahoo group: LP-500
Date: 2013-07-15 22:04:19 UTC
From: Bob Lanning
Topic: 4 Message: 5

Oh no. I'm sure it is wider than a P3. It might be taller too but not by much. Looking at the screens on the website I get the impression it is about 5" high by 6-7" wide.

73,

Bob - W6OPO

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com] On Behalf Of kissov
Sent: Monday, July 15, 2013 2:36 PM
To: LP-500@yahoogroups.com
Subject: [LP-500] LP 500 SIZE

Lets hope this thing is the same size as the Elecraft P3. Now is the time to ask.

6. Re: LP 500 SIZE

Yahoo group: LP-500
Date: 2013-07-15 22:26:26 UTC
From: kissov
Topic: 4 Message: 6

Bob I'm afraid your right and I'll bet Elecraft have their own future plans for the P3 the chassis is punched.

--- In LP-500@yahoogroups.com, "Bob Lanning" <bob.lanning@...> wrote:
>
> Oh no. I'm sure it is wider than a P3. It might be taller too but not
> by much. Looking at the screens on the website I get the impression it
> is about 5" high by 6-7" wide.
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>
> 73,
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> Bob - W6OPO
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> From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com] On Behalf
> Of kissov
> Sent: Monday, July 15, 2013 2:36 PM
> To: LP-500@yahoogroups.com
> Subject: [LP-500] LP 500 SIZE
>
>
>
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> Lets hope this thing is the same size as the Elecraft P3. Now is the
> time to ask.
>

7. RE: [LP-500] Re: LP 500 SIZE

Yahoo group: LP-500
Date: 2013-07-15 23:23:27 UTC
From: Bob Lanning
Topic: 4 Message: 7

Do you have a P3?

If it has the SVGA adapter board, all but one punched hole is used. It is an expensive option at $300 but adds a lot like a keyboard USB connection, TX and RX buffer display for RTTY and PSK and of course CW demodulation.

I don't know what the last hole is for. It is labeled AUX - could be anything but there are no more holes.

73,

Bob - W6OPO

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com] On Behalf Of kissov
Sent: Monday, July 15, 2013 3:26 PM
To: LP-500@yahoogroups.com
Subject: [LP-500] Re: LP 500 SIZE

Bob I'm afraid your right and I'll bet Elecraft have their own future plans for the P3 the chassis is punched.

--- In LP-500@yahoogroups.com <mailto:LP-500%40yahoogroups.com> , "Bob Lanning" <bob.lanning@...> wrote:
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> Oh no. I'm sure it is wider than a P3. It might be taller too but not
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> From: LP-500@yahoogroups.com <mailto:LP-500%40yahoogroups.com>
[mailto:LP-500@yahoogroups.com <mailto:LP-500%40yahoogroups.com>] On Behalf
> Of kissov
> Sent: Monday, July 15, 2013 2:36 PM
> To: LP-500@yahoogroups.com <mailto:LP-500%40yahoogroups.com>
> Subject: [LP-500] LP 500 SIZE

>
>
>
>
>
> Lets hope this thing is the same size as the Elecraft P3. Now is the
> time to ask.
>

8. Re: [LP-500] Re: LP 500 SIZE

Yahoo group: LP-500
Date: 2013-07-15 23:29:26 UTC
From: Richard Thorpe
Topic: 4 Message: 8

I do have a P3 and that aux hole is all thats needed to connect to the remote rf sensor he rest is inside.
On Jul 15, 2013, at 4:23 PM, "Bob Lanning" <bob.lanning@...> wrote:

Do you have a P3?

If it has the SVGA adapter board, all but one punched hole is used. It is an expensive option at $300 but adds a lot like a keyboard USB connection, TX and RX buffer display for RTTY and PSK and of course CW demodulation.

I don’t know what the last hole is for. It is labeled AUX – could be anything but there are no more holes.

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Bob – W6OPO

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com] On Behalf Of kissov
Sent: Monday, July 15, 2013 3:26 PM
To: LP-500@yahoogroups.com
Subject: [LP-500] Re: LP 500 SIZE

Bob I'm afraid your right and I'll bet Elecraft have their own future plans for the P3 the chassis is punched.

--- In LP-500@yahoogroups.com, "Bob Lanning" <bob.lanning@...> wrote:
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> Oh no. I'm sure it is wider than a P3. It might be taller too but not
> by much. Looking at the screens on the website I get the impression it
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>
>
>
> 73,
>
>
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> Bob - W6OPO
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>
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> From: LP-500@...m [mailto:LP-500@yahoogroups.com] On Behalf
> Of kissov
> Sent: Monday, July 15, 2013 2:36 PM
> To: LP-500@yahoogroups.com
> Subject: [LP-500] LP 500 SIZE
>

>
>
>
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> Lets hope this thing is the same size as the Elecraft P3. Now is the
> time to ask.
>

9. RE: [LP-500] Re: LP 500 SIZE

Yahoo group: LP-500
Date: 2013-07-15 23:40:03 UTC
From: Bob Lanning
Topic: 4 Message: 9

I guess the discouraging issue for me regarding Elecraft's P3 is the inability to monitor the outgoing signal. ICOM and Kenwood does it so why not the K3/P3? With the second receiver option - I can't understand why it isn't available. Even Yaesu's old FT-1000MP Mark-V. In the latter case, when MONITOR is turned on, the Mark-V switches the 2nd receiver on putting on the TX frequency. The user is actually listening to the RF out of the PA, not some point in the IF.

So the LP-500A has been in my sights since I heard about it. But it has been so long in development, until I got Larry's message I thought it had been abandoned.

73,

Bob - W6OPO

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com] On Behalf Of Richard Thorpe
Sent: Monday, July 15, 2013 4:29 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Re: LP 500 SIZE

I do have a P3 and that aux hole is all thats needed to connect to the remote rf sensor he rest is inside.

On Jul 15, 2013, at 4:23 PM, "Bob Lanning" <bob.lanning@...> wrote:

Do you have a P3?

If it has the SVGA adapter board, all but one punched hole is used. It is an expensive option at $300 but adds a lot like a keyboard USB connection, TX and RX buffer display for RTTY and PSK and of course CW demodulation.

I don't know what the last hole is for. It is labeled AUX - could be anything but there are no more holes.

73,

Bob - W6OPO

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com] On Behalf Of kissov
Sent: Monday, July 15, 2013 3:26 PM
To: LP-500@yahoogroups.com
Subject: [LP-500] Re: LP 500 SIZE

Bob I'm afraid your right and I'll bet Elecraft have their own future plans for the P3 the chassis is punched.

--- In LP-500@yahoogroups.com <mailto:LP-500%40yahoogroups.com> , "Bob Lanning" <bob.lanning@...> wrote:
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> Oh no. I'm sure it is wider than a P3. It might be taller too but not
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> Bob - W6OPO
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> Of kissov
> Sent: Monday, July 15, 2013 2:36 PM
> To: LP-500@yahoogroups.com <mailto:LP-500%40yahoogroups.com>
> Subject: [LP-500] LP 500 SIZE
>
>
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> Lets hope this thing is the same size as the Elecraft P3. Now is the
> time to ask.
>

10. Re: [LP-500] Re: LP 500 SIZE

Yahoo group: LP-500
Date: 2013-07-15 23:56:52 UTC
From: Richard Thorpe
Topic: 4 Message: 10

me too must be 3 or 4 years I bug him twice a year, maybe this year it will happen
On Jul 15, 2013, at 4:23 PM, "Bob Lanning" <bob.lanning@...> wrote:

Do you have a P3?

If it has the SVGA adapter board, all but one punched hole is used. It is an expensive option at $300 but adds a lot like a keyboard USB connection, TX and RX buffer display for RTTY and PSK and of course CW demodulation.

I don’t know what the last hole is for. It is labeled AUX – could be anything but there are no more holes.

73,

Bob – W6OPO

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com] On Behalf Of kissov
Sent: Monday, July 15, 2013 3:26 PM
To: LP-500@yahoogroups.com
Subject: [LP-500] Re: LP 500 SIZE

Bob I'm afraid your right and I'll bet Elecraft have their own future plans for the P3 the chassis is punched.

--- In LP-500@yahoogroups.com, "Bob Lanning" <bob.lanning@...> wrote:
>
> Oh no. I'm sure it is wider than a P3. It might be taller too but not
> by much. Looking at the screens on the website I get the impression it
> is about 5" high by 6-7" wide.
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> Of kissov
> Sent: Monday, July 15, 2013 2:36 PM
> To: LP-500@yahoogroups.com
> Subject: [LP-500] LP 500 SIZE
>
>

>
>
>
> Lets hope this thing is the same size as the Elecraft P3. Now is the
> time to ask.
>

11. Re: [LP-500] LP 500 SIZE

Yahoo group: LP-500
Date: 2013-07-16 01:00:13 UTC
From: Larry Phipps
Topic: 4 Message: 11

The last bullet point in the first section ("General") of the LP-500 web page is the size...

* Size: 7.25" W x 4.0" H x 6.0" D

You can also see a picture of my station with the LP-500 on one side of the K3 and the P3 on the other side. Unfortunately, the LP-500 is sitting on top of the K3 power supply, so you can't compare directly. Here is a link to a high res picture...

http://www.telepostinc.com/DSCN1001b.JPG

73,
Larry N8LP

On 7/15/2013 5:36 PM, kissov wrote:
>
> Lets hope this thing is the same size as the Elecraft P3. Now is the
> time to ask.
>
>

12. Re: [LP-500] LP 500 SIZE

Yahoo group: LP-500
Date: 2013-07-16 01:53:28 UTC
From: Fredric T. Serota
Topic: 4 Message: 12

But can we get the Michigan Coffee Mug too?

Fred, K3BHX

From: Larry Phipps
Sent: Monday, July 15, 2013 9:00 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] LP 500 SIZE

The last bullet point in the first section ("General") of the LP-500 web page is the size...

* Size: 7.25" W x 4.0" H x 6.0" D

You can also see a picture of my station with the LP-500 on one side of the K3 and the P3 on the other side. Unfortunately, the LP-500 is sitting on top of the K3 power supply, so you can't compare directly. Here is a link to a high res picture...

http://www.telepostinc.com/DSCN1001b.JPG

73,
Larry N8LP

On 7/15/2013 5:36 PM, kissov wrote:

Lets hope this thing is the same size as the Elecraft P3. Now is the time to ask.

13. Re: [LP-500] LP 500 SIZE

Yahoo group: LP-500
Date: 2013-07-16 03:19:15 UTC
From: Larry Phipps
Topic: 4 Message: 13

Hi Hi. I've had more comments about that mug than any other aspect of that picture ;-)

Go Blue!

Larry N8LP

On 7/15/2013 9:53 PM, Fredric T. Serota wrote:
>
> But can we get the Michigan Coffee Mug too?
> Fred, K3BHX
> *From:* Larry Phipps <mailto:n8lp@...>
> *Sent:* Monday, July 15, 2013 9:00 PM
> *To:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
> *Subject:* Re: [LP-500] LP 500 SIZE
>
> The last bullet point in the first section ("General") of the LP-500
> web page is the size...
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> You can also see a picture of my station with the LP-500 on one side
> of the K3 and the P3 on the other side. Unfortunately, the LP-500 is
> sitting on top of the K3 power supply, so you can't compare directly.
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> 73,
> Larry N8LP
>
>
>
> On 7/15/2013 5:36 PM, kissov wrote:
>
>> Lets hope this thing is the same size as the Elecraft P3. Now is the
>> time to ask.
>>
>
>

14. RE: [LP-500] LP 500 SIZE

Yahoo group: LP-500
Date: 2013-07-16 04:14:31 UTC
From: Bob Lanning
Topic: 4 Message: 14

Great Larry. The same height as the K3/P3/KPA500.

Is there a bail on the front feet to tilt it up like the Elecraft K-Line?

73,

Bob - W6OPO

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com] On Behalf Of Larry Phipps
Sent: Monday, July 15, 2013 6:00 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] LP 500 SIZE

The last bullet point in the first section ("General") of the LP-500 web page is the size...

* Size: 7.25" W x 4.0" H x 6.0" D

You can also see a picture of my station with the LP-500 on one side of the K3 and the P3 on the other side. Unfortunately, the LP-500 is sitting on top of the K3 power supply, so you can't compare directly. Here is a link to a high res picture...

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73,
Larry N8LP

On 7/15/2013 5:36 PM, kissov wrote:

Lets hope this thing is the same size as the Elecraft P3. Now is the time to ask.

15. Re: [LP-500] LP 500 SIZE

Yahoo group: LP-500
Date: 2013-07-16 04:31:24 UTC
From: Larry Phipps
Topic: 4 Message: 15

No. I suppose you could add one (maybe from Elecraft?). I haven't looked
into it. Maybe it could be an option.

Larry

On 7/16/2013 12:14 AM, Bob Lanning wrote:
>
> Great Larry. The same height as the K3/P3/KPA500.
>
> Is there a bail on the front feet to tilt it up like the Elecraft K-Line?
>
> 73,
>
> Bob -- W6OPO
>
> *From:*LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com] *On
> Behalf Of *Larry Phipps
> *Sent:* Monday, July 15, 2013 6:00 PM
> *To:* LP-500@yahoogroups.com
> *Subject:* Re: [LP-500] LP 500 SIZE
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> The last bullet point in the first section ("General") of the LP-500
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> sitting on top of the K3 power supply, so you can't compare directly.
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> 73,
> Larry N8LP
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>
>
> On 7/15/2013 5:36 PM, kissov wrote:
>
> Lets hope this thing is the same size as the Elecraft P3. Now is
> the time to ask.
>
>

16. Re: [LP-500] LP 500 SIZE

Yahoo group: LP-500
Date: 2013-07-16 06:52:43 UTC
From: VANO Peter
Topic: 4 Message: 16

Hi Larry,
it will be great to put it into the line with K3, so the bail is
necessary, I think.
73, Peter
Dn(a 16.07.2013 6:31 Larry Phipps wrote / nap?sal(a):
>
> No. I suppose you could add one (maybe from Elecraft?). I haven't
> looked into it. Maybe it could be an option.
>
> Larry
>
>
>
> On 7/16/2013 12:14 AM, Bob Lanning wrote:
>
>> Great Larry. The same height as the K3/P3/KPA500.
>>
>> Is there a bail on the front feet to tilt it up like the Elecraft K-Line?
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>> 73,
>>
>> Bob -- W6OPO
>>
>> *From:*LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com] *On
>> Behalf Of *Larry Phipps
>> *Sent:* Monday, July 15, 2013 6:00 PM
>> *To:* LP-500@yahoogroups.com
>> *Subject:* Re: [LP-500] LP 500 SIZE
>>
>> The last bullet point in the first section ("General") of the LP-500
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>> 73,
>> Larry N8LP
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>> On 7/15/2013 5:36 PM, kissov wrote:
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>> Lets hope this thing is the same size as the Elecraft P3. Now is
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>
>

17. Resolution Bandwidth

Yahoo group: LP-500
Date: 2013-07-16 09:24:29 UTC
From: vk3od
Topic: 17 Message: 17

Hi Larry

What will the resolution bandwidth be in spectrum analyzer mode?

Will there be a peak hold trace?

How many markers will I be able to set over the 18khz span?

What will the trace be indicating? Will it be average spectrum in 2.7khz or peak in SSB bandwidth.

Will I be able to compare 2 traces and save via USB like the P3?

Also what will be maximum on screen dynamic range?

I am P3 owner and find that although it has potential as a good spectrum analyzer, it lacks features that allows you to quick do a signal quality assessment. The LP500 looks like it has the potential to be such a monitor.

Sorry if I missed these answers in the intro video

73
Craig
VK3OD

18. Re: LP 500 SIZE

Yahoo group: LP-500
Date: 2013-07-16 20:51:09 UTC
From: triple_lima
Topic: 4 Message: 18

--- In LP-500@yahoogroups.com, "kissov" <kissov29@...> wrote:
>
> Lets hope this thing is the same size as the Elecraft P3. Now is the time to ask.
>

I'm missing something. Nobody is going to be REPLACING the P3 with the LP-500, are they?

The LP-500 will have to be enhanced quite a bit to be a replacement. Do you guys talking about the P3 think that's going to happen? If so, when?

Mark
VE3CT

19. RE: [LP-500] Re: LP 500 SIZE

Yahoo group: LP-500
Date: 2013-07-16 22:14:01 UTC
From: Bob Lanning
Topic: 4 Message: 19

LP-500A replace the P3 - no. The LP-500A has many more station's signal monitoring, like 100% more since the P3 has none. BUT - the P3 has an outstanding 8Hz RBW spectrum display and with the SVGA adapter lots more features including a USB jack for keyboards. Additionally there is system integration of the P3 and K3.

Both units, the P3 and LP-500A have their place in a station.

Replace - YES, the Heathkit HO-10.

73,

Bob - W6OPO

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com] On Behalf Of triple_lima
Sent: Tuesday, July 16, 2013 1:51 PM
To: LP-500@yahoogroups.com
Subject: [LP-500] Re: LP 500 SIZE

--- In LP-500@yahoogroups.com <mailto:LP-500%40yahoogroups.com> , "kissov" <kissov29@...> wrote:
>
> Lets hope this thing is the same size as the Elecraft P3. Now is the time to ask.
>

I'm missing something. Nobody is going to be REPLACING the P3 with the LP-500, are they?

The LP-500 will have to be enhanced quite a bit to be a replacement. Do you guys talking about the P3 think that's going to happen? If so, when?

Mark
VE3CT

20. Re: [LP-500] Resolution Bandwidth

Yahoo group: LP-500
Date: 2013-07-17 05:57:58 UTC
From: Larry Phipps
Topic: 17 Message: 20

On 7/16/2013 5:24 AM, vk3od wrote:
>
> Hi Larry
>
> What will the resolution bandwidth be in spectrum analyzer mode?
>

The RBW is comparable to the P3, since the main limitation for both is the number of pixels available on the display. The P3 uses 450 of the 480 pixels, and I believe it displays one sample per pixel. The LP-500 uses 400 of the 480 pixels, but the anti-aliasing of the LP-500 display provides for 1/16 pixel resolution, which we take advantage of through over-sampling.

>
> Will there be a peak hold trace?
>

Yes, and adjustable averaging.

>
> How many markers will I be able to set over the 18khz span?
>

Currently one marker, which displays frequency and peak signal level of the marker.

>
> What will the trace be indicating? Will it be average spectrum in
> 2.7khz or peak in SSB bandwidth.
>
Here's the quick overview. The meter uses a peak detector for all sampling. This allows it to be used at any frequency for which we make a coupler. In terms of processing of the signal, we oversample the signal, and apply low pass filtering. In spectrum mode we also apply adjustable averaging.

>
> Will I be able to compare 2 traces and save via USB like the P3?
>

You'll be able to capture the screen via USB using the LP-500 utility. Not sure what you mean about 2 traces.

>
> Also what will be maximum on screen dynamic range?
>

Currently 80dB, but that could change.

>
> I am P3 owner and find that although it has potential as a good
> spectrum analyzer, it lacks features that allows you to quick do a
> signal quality assessment. The LP500 looks like it has the potential
> to be such a monitor.
>
> Sorry if I missed these answers in the intro video
>
> 73
> Craig
> VK3OD
>

Like the P3, the LP-500 will grow as needed in terms of the firmware.

73,
Larry N8LP

>
>

21. Re: [LP-500] Re: LP 500 SIZE

Yahoo group: LP-500
Date: 2013-07-17 05:59:44 UTC
From: Larry Phipps
Topic: 4 Message: 21

LP-500 is not intended as a replacement for P3. For one thing, LP-500 has nothing to do with receiving. As you correctly perceived, the concept was as a modern digital replacement for monitor scopes of yore like the Heathkit and Kenwood scopes, integrated with other essential tools to monitor the transmitted signal.

Larry N8LP

On 7/16/2013 6:14 PM, Bob Lanning wrote:
>
> LP-500A replace the P3 -- no. The LP-500A has many more station's
> signal monitoring, like 100% more since the P3 has none. BUT -- the
> P3 has an outstanding 8Hz RBW spectrum display and with the SVGA
> adapter lots more features including a USB jack for keyboards.
> Additionally there is system integration of the P3 and K3.
>
> Both units, the P3 and LP-500A have their place in a station.
>
> Replace -- YES, the Heathkit HO-10.
>
> 73,
>
> Bob -- W6OPO
>
> *From:*LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com] *On
> Behalf Of *triple_lima
> *Sent:* Tuesday, July 16, 2013 1:51 PM
> *To:* LP-500@yahoogroups.com
> *Subject:* [LP-500] Re: LP 500 SIZE
>
>
>
> --- In LP-500@yahoogroups.com <mailto:LP-500%40yahoogroups.com>,
> "kissov" <kissov29@... <mailto:kissov29@...>> wrote:
> >
> > Lets hope this thing is the same size as the Elecraft P3. Now is the
> time to ask.
> >
>
> I'm missing something. Nobody is going to be REPLACING the P3 with the
> LP-500, are they?
>
> The LP-500 will have to be enhanced quite a bit to be a replacement.
> Do you guys talking about the P3 think that's going to happen? If so,
> when?

>
> Mark
> VE3CT
>
>

22. Re: [LP-500] Re: LP 500 SIZE

Yahoo group: LP-500
Date: 2013-07-17 07:55:06 UTC
From: Alek Petkovic
Topic: 4 Message: 22

Yeah and not all of us use or ever want to use, Elecraft. :-)

73, Alek. VK6APK.
Got my flame suit on.

On 17/07/2013 1:59 PM, Larry Phipps wrote:
>
>
> LP-500 is not intended as a replacement for P3. For one thing, LP-500
> has nothing to do with receiving. As you correctly perceived, the
> concept was as a modern digital replacement for monitor scopes of yore
> like the Heathkit and Kenwood scopes, integrated with other essential
> tools to monitor the transmitted signal.
>
> Larry N8LP
>
>
>
> On 7/16/2013 6:14 PM, Bob Lanning wrote:
>>
>> LP-500A replace the P3 -- no. The LP-500A has many more station's
>> signal monitoring, like 100% more since the P3 has none. BUT -- the
>> P3 has an outstanding 8Hz RBW spectrum display and with the SVGA
>> adapter lots more features including a USB jack for keyboards.
>> Additionally there is system integration of the P3 and K3.
>>
>> Both units, the P3 and LP-500A have their place in a station.
>>
>> Replace -- YES, the Heathkit HO-10.
>>
>> 73,
>>
>> Bob -- W6OPO
>>
>> *From:* LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com] *On
>> Behalf Of *triple_lima
>> *Sent:* Tuesday, July 16, 2013 1:51 PM
>> *To:* LP-500@yahoogroups.com
>> *Subject:* [LP-500] Re: LP 500 SIZE
>>
>>
>>
>> --- In LP-500@yahoogroups.com <mailto:LP-500%40yahoogroups.com>,
>> "kissov" <kissov29@... <mailto:kissov29@...>> wrote:
>> >

>> > Lets hope this thing is the same size as the Elecraft P3. Now is
>> the time to ask.
>> >
>>
>> I'm missing something. Nobody is going to be REPLACING the P3 with
>> the LP-500, are they?
>>
>> The LP-500 will have to be enhanced quite a bit to be a replacement.
>> Do you guys talking about the P3 think that's going to happen? If so,
>> when?
>>
>> Mark
>> VE3CT
>>
>
>
>
>

--
From sunny Binningup, Western Australia.

Family Businesses:
Petkovic Air& Gas. petkovicag@...
SP Electrical. www.spelectrical.net.au
Hampers by Hand. www.facebook.com/hampersbyhand

http://www.qrz.com/db/vk6apk
http://www.qrz.com/db/vk6ap

23. Re: Resolution Bandwidth

Yahoo group: LP-500
Date: 2013-07-17 08:55:25 UTC
From: vk3od
Topic: 17 Message: 23

Hi Larry

Thanks for the information. I will stay tuned as the product details
are finalized.

Craig

--- In LP-500@yahoogroups.com, Larry Phipps <n8lp@...> wrote:
>
> On 7/16/2013 5:24 AM, vk3od wrote:
> >
> > Hi Larry
> >
> > What will the resolution bandwidth be in spectrum analyzer mode?
> >
>
> The RBW is comparable to the P3, since the main limitation for both is
> the number of pixels available on the display. The P3 uses 450 of the
> 480 pixels, and I believe it displays one sample per pixel. The LP-500
> uses 400 of the 480 pixels, but the anti-aliasing of the LP-500 display
> provides for 1/16 pixel resolution, which we take advantage of through
> over-sampling.
>
> >
> > Will there be a peak hold trace?
> >
>
> Yes, and adjustable averaging.
>
> >
> > How many markers will I be able to set over the 18khz span?
> >
>
> Currently one marker, which displays frequency and peak signal level of
> the marker.
>
> >
> > What will the trace be indicating? Will it be average spectrum in
> > 2.7khz or peak in SSB bandwidth.
> >
> Here's the quick overview. The meter uses a peak detector for all
> sampling. This allows it to be used at any frequency for which we make a
> coupler. In terms of processing of the signal, we oversample the signal,
> and apply low pass filtering. In spectrum mode we also apply adjustable
> averaging.
>

> >
> > Will I be able to compare 2 traces and save via USB like the P3?
> >
>
> You'll be able to capture the screen via USB using the LP-500 utility.
> Not sure what you mean about 2 traces.
>
> >
> > Also what will be maximum on screen dynamic range?
> >
>
> Currently 80dB, but that could change.
>
> >
> > I am P3 owner and find that although it has potential as a good
> > spectrum analyzer, it lacks features that allows you to quick do a
> > signal quality assessment. The LP500 looks like it has the potential
> > to be such a monitor.
> >
> > Sorry if I missed these answers in the intro video
> >
> > 73
> > Craig
> > VK3OD
> >
>
> Like the P3, the LP-500 will grow as needed in terms of the firmware.
>
> 73,
> Larry N8LP
>
>
>
>
> >
> >
>

24. Re: {Disarmed} Re: [LP-500] Re: LP 500 SIZE

Yahoo group: LP-500
Date: 2013-07-19 20:37:22 UTC
From: Philip Leonard
Topic: 4 Message: 24

Ah, the fine art of throwing down gauntlets. Well done!

73 Philip WV0T

On 7/17/2013 2:55 AM, Alek Petkovic wrote:
>
>
> Yeah and not all of us use or ever want to use, Elecraft. :-)
>
> 73, Alek. VK6APK.
> Got my flame suit on.

25. LP-500

Yahoo group: LP-500
Date: 2013-07-21 15:29:37 UTC
From: n1ass
Topic: 25 Message: 25

It's been a long time coming and kudos for you Larry N8LP for coming up with such a nice piece of equipment.Looking forward to the reviews and I know I'll have one in my shack also.Thank you.73.....Bill / N1ASS.

26. FULL SPECIFICATIONS

Yahoo group: LP-500
Date: 2013-08-01 21:21:51 UTC
From: kissov
Topic: 26 Message: 26

Is it too early to ask for the full electrical specifications and features of the LP500?

27. Re: [LP-500] FULL SPECIFICATIONS

Yahoo group: LP-500
Date: 2013-08-01 22:33:23 UTC
From: Alek Petkovic
Topic: 26 Message: 27

Ha. Your first seven words below are part of my greeting to my wife each morning. Never works but we keep trying.

Sorry for the frivolity.

Alek. VK6APK

On 2/08/2013 5:21 AM, kissov wrote:
> Is it too early to ask for the full electrical specifications and features of the LP500?
>
>
>
> ----------
>
> Yahoo! Groups Links
>
>
>
>
>

--
From sunny Binningup, Western Australia.

Family Businesses:
Petkovic Air& Gas. petkovicag@...
SP Electrical. www.spelectrical.net.au
Hampers by Hand. www.facebook.com/hampersbyhand

http://www.qrz.com/db/vk6apk
http://www.qrz.com/db/vk6ap

28. Audio FFT and Noise Generator

Yahoo group: LP-500
Date: 2013-08-20 20:35:53 UTC
From: jwbro
Topic: 28 Message: 28

Hi Larry,

As an audio professional with considerable experience in instrumentation and measurement, I strongly urge you to develop a log frequency display for the audio frequency FFT, and a pink noise generator.

Pink noise has the major advantage of approximating the spectral distribution of natural sounds, including speech, whereas white noise as a signal source places FAR more energy in the higher octaves and very little in the lower octaves.

Human senses, including our hearing, is logarithmic with respect to both frequency and loudness. A linear frequency display emphasizes the higher octaves and obscures what's happening in the lower octaves. For both reasons, a log frequency display is FAR more useful in analyzing and adjusting the transmitted signal for the optimum response to maximize talk power and speech intelligibility.

I am NOT suggesting that you produce pink noise and use a log frequency display in place of white noise and a linear display -- both test signals, and both displays are quite useful for looking at different things.

73, Jim K9YC

29. Re: [LP-500] Audio FFT and Noise Generator

Yahoo group: LP-500
Date: 2013-08-21 02:06:51 UTC
From: Larry Phipps
Topic: 28 Message: 29

Thanks for the input, Jim. The audio is stored as files on a uSD card, so I can provide as many test signals as would be useful. I am using a separate processor to handle the audio so that it doesn't load the MPU.

If you have any useful test signals you like, send them to me or post them where I can get them. My codec can decode Ogg Vorbis, 2ch, 48kHz, up to 500kbps. It can also decode 16-bit linear wav, but I have to update my firmware to enable that option. I could also use a newer codec which supports more formats, but that would require a little extra design work. Maybe you have some professional input about how good is good enough for testing transmitters.

73,
Larry N8LP

On 8/20/2013 4:35 PM, jwbro wrote:
>
> Hi Larry,
>
> As an audio professional with considerable experience in
> instrumentation and measurement, I strongly urge you to develop a log
> frequency display for the audio frequency FFT, and a pink noise
> generator.
>
> Pink noise has the major advantage of approximating the spectral
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>
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> both reasons, a log frequency display is FAR more useful in analyzing
> and adjusting the transmitted signal for the optimum response to
> maximize talk power and speech intelligibility.
>
> I am NOT suggesting that you produce pink noise and use a log
> frequency display in place of white noise and a linear display -- both
> test signals, and both displays are quite useful for looking at
> different things.
>
> 73, Jim K9YC
>
>

30. Re: Audio FFT and Noise Generator

Yahoo group: LP-500
Date: 2013-08-21 04:15:36 UTC
From: jwbro
Topic: 28 Message: 30

--- In LP-500@yahoogroups.com, Larry Phipps <n8lp@...> wrote:
>
> Thanks for the input, Jim. The audio is stored as files on a uSD card,
> so I can provide as many test signals as would be useful. I am using a
> separate processor to handle the audio so that it doesn't load the MPU.
>
> If you have any useful test signals you like, send them to me or post
> them where I can get them.

Pink noise is white noise with a 3dB/octave high frequency rolloff. I should be able to send you a .wav file. The primary function of pink noise is to test spectral response at audio frequencies and, to a limited extent, dynamics processing. Combined with the log frequency display, it lets us study and tweak transmit EQ. That log display also makes low frequency noise (like fan noise, room noise, etc.) more obvious.

It would be nice to have at least one very clean sine wave, perhaps 400 Hz, which would let us look at harmonic distortion in the audio chain.

> Maybe you have some professional input about how good is
> good enough for testing transmitters.

Good question. From first hand experience, I can tell you that when someone is running power into a big antenna farm and/or on a hilltop, splatter that's 40-50 dB down can make life awfully hard for nearby ham neighbors trying to work weak signals in a contest. So I think we need those sine waves intended for measuring distortion to be at least 10 dB better than that.

Another guy to ask about this is my neighbor Bob Wolbert, K6XX, who has worked on Elecraft's amp. He's both a serious engineer and a serious contester, and we've talked about the superior IMD performance of tube transmitters, and if the importance of tuning them well to minimize distortion. Ditto for using an antenna tuner to optimize the match to minimize distortion in solid state stages. So it would be a real treat to be able to quickly retune when changing bands during a contest while watching a display for IMD. He and I both use tube amps for contesting, and because we're careful about tuning them, can usually work 500 Hz apart on CW.

73, Jim K9YC

> On 8/20/2013 4:35 PM, jwbro wrote:
> >
> > Hi Larry,
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> > and adjusting the transmitted signal for the optimum response to
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> >
> > I am NOT suggesting that you produce pink noise and use a log
> > frequency display in place of white noise and a linear display -- both
> > test signals, and both displays are quite useful for looking at
> > different things.
> >
> > 73, Jim K9YC
> >
> >
>

31. Re: [LP-500] Re: Audio FFT and Noise Generator

Yahoo group: LP-500
Date: 2013-08-21 05:11:32 UTC
From: Larry Phipps
Topic: 28 Message: 31

I am familiar with what pink noise is, but your explanation for why it would be a worthwhile addition is helpful. I was asking more about the effect of compression on the audio files, and how it would affect signals like noise and audio tones. I currently have a two-tone signal for IMD measurements and a couple individual sine waves, plus a repetitive pulse and white noise. The SNR of the audio output is >90dB, so that should be more than adequate. THD is pretty much only limited by the quality of the file. Frequency response is +/- 0.05dB from 20Hz to 20kHz.

Larry N8LP

On 8/21/2013 12:15 AM, jwbro wrote:
>
>
>
> --- In LP-500@yahoogroups.com <mailto:LP-500%40yahoogroups.com>, Larry
> Phipps <n8lp@...> wrote:
> >
> > Thanks for the input, Jim. The audio is stored as files on a uSD card,
> > so I can provide as many test signals as would be useful. I am using a
> > separate processor to handle the audio so that it doesn't load the MPU.
> >
> > If you have any useful test signals you like, send them to me or post
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> Pink noise is white noise with a 3dB/octave high frequency rolloff. I
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> limited extent, dynamics processing. Combined with the log frequency
> display, it lets us study and tweak transmit EQ. That log display also
> makes low frequency noise (like fan noise, room noise, etc.) more
> obvious.
>
> It would be nice to have at least one very clean sine wave, perhaps
> 400 Hz, which would let us look at harmonic distortion in the audio chain.
>
> > Maybe you have some professional input about how good is
> > good enough for testing transmitters.
>
> Good question. From first hand experience, I can tell you that when
> someone is running power into a big antenna farm and/or on a hilltop,
> splatter that's 40-50 dB down can make life awfully hard for nearby
> ham neighbors trying to work weak signals in a contest. So I think we
> need those sine waves intended for measuring distortion to be at least

> 10 dB better than that.
>
> Another guy to ask about this is my neighbor Bob Wolbert, K6XX, who
> has worked on Elecraft's amp. He's both a serious engineer and a
> serious contester, and we've talked about the superior IMD performance
> of tube transmitters, and if the importance of tuning them well to
> minimize distortion. Ditto for using an antenna tuner to optimize the
> match to minimize distortion in solid state stages. So it would be a
> real treat to be able to quickly retune when changing bands during a
> contest while watching a display for IMD. He and I both use tube amps
> for contesting, and because we're careful about tuning them, can
> usually work 500 Hz apart on CW.
>
> 73, Jim K9YC
>
> > On 8/20/2013 4:35 PM, jwbro wrote:
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> > > Hi Larry,
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>
>

32. Re: [LP-500] Re: Audio FFT and Noise Generator

Yahoo group: LP-500
Date: 2013-08-21 07:07:55 UTC
From: Jim Brown
Topic: 28 Message: 32

I'm not an expert on data compression, but there are artifacts of both lossless and compressed formats that could give false results of a measurement (not harmonically related, nor intermod related). For this purpose I would do a study with 16-bit, 12 kHz and 24 kHz .wav files, trying some measurements on the raw files (no DUT) and see if there's any difference. My guess is that 12 kHz is good enough. By all means stay away from the noise floor (use nearly all the bits) -- artifacts happen down there.

Jim

From: Larry Phipps <n8lp@...>
To: LP-500@yahoogroups.com
Sent: Tuesday, August 20, 2013 10:11 PM
Subject: Re: [LP-500] Re: Audio FFT and Noise Generator

I am familiar with what pink noise is, but your explanation for why it would be a worthwhile addition is helpful. I was asking more about the effect of compression on the audio files, and how it would affect signals like noise and audio tones. I currently have a two-tone signal for IMD measurements and a couple individual sine waves, plus a repetitive pulse and white noise. The SNR of the audio output is >90dB, so that should be more than adequate. THD is pretty much only limited by the quality of the file. Frequency response is +/- 0.05dB from 20Hz to 20kHz.

Larry N8LP

On 8/21/2013 12:15 AM, jwbro wrote:

>
>
>--- In LP-500@yahoogroups.com, Larry Phipps <n8lp@...> wrote:
>>
>> Thanks for the input, Jim. The audio is stored as files on a uSD card,
>> so I can provide as many test signals as would be useful. I am using a
>> separate processor to handle the audio so that it doesn't load the MPU.
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>> If you have any useful test signals you like, send them to me or post
>> them where I can get them.
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>Pink noise is white noise with a 3dB/octave high frequency rolloff. I should be able to send you a .wav file. The

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>
>It would be nice to have at least one very clean sine
wave, perhaps 400 Hz, which would let us look at harmonic
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>> Maybe you have some professional input about how good
is
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>
>Good question. From first hand experience, I can tell you
that when someone is running power into a big antenna farm
and/or on a hilltop, splatter that's 40-50 dB down can
make life awfully hard for nearby ham neighbors trying to
work weak signals in a contest. So I think we need those
sine waves intended for measuring distortion to be at
least 10 dB better than that.
>
>Another guy to ask about this is my neighbor Bob Wolbert,
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distortion. Ditto for using an antenna tuner to optimize
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>
>73, Jim K9YC
>
>> On 8/20/2013 4:35 PM, jwbro wrote:
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>> >
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for looking at
>> > different things.
>> >
>> > 73, Jim K9YC
>> >
>> >
>>
>
>

33. Re: [LP-500] Re: Audio FFT and Noise Generator

Yahoo group: LP-500
Date: 2013-08-23 07:03:30 UTC
From: Jim Brown
Topic: 28 Message: 33

Cross fertilization is a wonderful thing. The superior patent for stereo (filed in 1936) by Bell Labs(the Brits filed a very different method a few years earlier) resulted, in part, from their paying attention to physoacoustics work done at Yale in the 1930s, and by Joseph Henry (the guy whose name is on the unit of inductance) nearly a century earlier. Psychoacoustics is the science of the human perception of sound.

Another example. About ten years ago, I organized an AES tutorial workshop on outdoor sound reinforcement, a strong component of which was the effects of temperature gradients and wind on sound propagation. The mechanisms that establish temperature gradients are the same that establish ducting propagation at VHF and UHF, and the effects are quite similar. Not long after that workshop, I was invited to do a summary of it for our local AES section (in Chicago, where I lived then), and a month or so prior to the scheduled date, I attended a presentation at an SBE (Society of Broadcast Engineers) meeting by some guys from Collins microwave about microwave propagation. Thanks to the applications of their work, they had a large budget for experimental work, and produced some excellent time lapse recordings of the temperature gradients, correlated with measurements of the microwave path. The graphs showing temperature gradients were exactly the same as those
used in acoustics texts to show what was going on, and they wiggled around in elapsed time while another set of graphs showed what was happening in the signal path. The Collins guys graciously allowed me to show their work to the AES group. It really thrilled me, although I don't know how many of the AES guys "got it," and my background in audio and acoustic sound propagation probably allowed me to "get it" at a much higher level than the guys at Collins did.

73, Jim K9YC

From: Larry Phipps <n8lp@telepostinc.com>
To: LP-500@yahoogroups.com
Sent: Tuesday, August 20, 2013 10:11 PM
Subject: Re: [LP-500] Re: Audio FFT and Noise Generator

I am familiar with what pink noise is, but your explanation for why it would be a worthwhile addition is helpful.

34. What ever happened to the LP500?

Yahoo group: LP-500
Date: 2013-10-09 20:57:59 UTC
From: <kissov29@...>
Topic: 34 Message: 34

The rumor is the the people at Elecraft are getting ready to upgrade the P3 to work on the transmit side. Larry what happened to the LP500? another year is almost gone and there is competition in the wings.

35. Re: [LP-500] What ever happened to the LP500?

Yahoo group: LP-500
Date: 2013-10-10 01:15:16 UTC
From: Larry Phipps
Topic: 34 Message: 35

It keeps improving because better parts keep coming out. I want it to be a real test instrument and not a gimmick. I was close to releasing it in September, but decided on a couple important changes now rather than have to do an "A" version in a few months which leaves early adopters angry. Unfortunately, the changes affect the enclosure design, which is the longest lead time item. Details on the LP-500 web page.

If you haven't seen the demo video on our website, check it out. It gives a good idea of the dynamic performance.

Larry N8LP

On 10/9/2013 4:57 PM, kissov29@... wrote:
>
> The rumor is the the people at Elecraft are getting ready to upgrade
> the P3 to work on the transmit side. Larry what happened to the
> LP500? another year is almost gone and there is competition in the wings.
>
>

36. Re: [LP-500] What ever happened to the LP500?

Yahoo group: LP-500
Date: 2013-10-10 05:36:56 UTC
From: nu1oscar@...
Topic: 34 Message: 36

Larry,

With all due respect I think you are making a mistake. Had you got this out last year your LP-500 would've been the only modern station monitor on the market. However, if these reports about Elecraft and a P3 upgrade are true you will no longer have a big jump on the competition and you will be competing with a company that has much more resources than you and thousands of P3s in ham shacks ready to be converted. Even if your product is superior to what Elecraft develops they will still be difficult competition due to all those P3s they've sold and their excellent reputation.

Last year I wanted to buy a very good digital wattmeter (LP-100) but when I heard about the LP-500 I delayed my purchase because the LP-500 was supposed to be out in a year. I just want a decent station monitor, not the world's best, and if Elecraft has an acceptable conversion for the P3 you may lose my order to Elecraft because I have a K3 and P3. I had some questions about the K3 today and customer support went above and beyond by calling me back unexpectedly and offering additional advice their customer service rep. obtained from a technician. You will not be competing against some third rate company if Elecraft enters the market.

Good luck on the project.

Chris NU1O

In a message dated 10/9/2013 9:15:22 P.M. Eastern Daylight Time, n8lp@... writes:

It keeps improving because better parts keep coming out. I want it to be a real test instrument and not a gimmick. I was close to releasing it in September, but decided on a couple important changes now rather than have to do an "A" version in a few months which leaves early adopters angry. Unfortunately, the changes affect the enclosure design, which is the longest lead time item. Details on the LP-500 web page.

If you haven't seen the demo video on our website, check it out. It gives a good idea of the dynamic performance.

Larry N8LP

On 10/9/2013 4:57 PM, _kissov29@gmail.com_ (mailto:kissov29@...) wrote:

The rumor is the the people at Elecraft are getting ready to upgrade the P3 to work on the transmit side. Larry what happened to the LP500? another year is almost gone and there is competition in the wings.

37. Re: [LP-500] What ever happened to the LP500?

Yahoo group: LP-500
Date: 2013-10-10 06:26:03 UTC
From: Alek Petkovic
Topic: 34 Message: 37

Yeah but there's a lot more of us who do not own Elecrafts than those
who do and we are happy to wait for the product to be right.

73, Alek. VK6APK

On 10/10/2013 1:36 PM, nu1oscar@... wrote:
>
>
> Larry,
> With all due respect I think you are making a mistake. Had you got
> this out last year your LP-500 would've been the only modern station
> monitor on the market. However, if these reports about Elecraft and a
> P3 upgrade are true you will no longer have a big jump on the
> competition and you will be competing with a company that has much
> more resources than you and thousands of P3s in ham shacks ready to be
> converted. Even if your product is superior to what Elecraft develops
> they will still be difficult competition due to all those P3s they've
> sold and their excellent reputation.
> Last year I wanted to buy a very good digital wattmeter (LP-100) but
> when I heard about the LP-500 I delayed my purchase because the LP-500
> was supposed to be out in a year. I just want a decent station
> monitor, not the world's best, and if Elecraft has an acceptable
> conversion for the P3 you may lose my order to Elecraft because I have
> a K3 and P3. I had some questions about the K3 today and customer
> support went above and beyond by calling me back unexpectedly and
> offering additional advice their customer service rep. obtained from a
> technician. You will not be competing against some third rate company
> if Elecraft enters the market.
> Good luck on the project.
> Chris NU1O
> In a message dated 10/9/2013 9:15:22 P.M. Eastern Daylight Time,
> n8lp@... writes:
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> It keeps improving because better parts keep coming out. I want it
> to be a real test instrument and not a gimmick. I was close to
> releasing it in September, but decided on a couple important
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> affect the enclosure design, which is the longest lead time item.
> Details on the LP-500 web page.
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> If you haven't seen the demo video on our website, check it out.
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> Larry N8LP

>
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> On 10/9/2013 4:57 PM, kissov29@... wrote:
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>> The rumor is the the people at Elecraft are getting ready to
>> upgrade the P3 to work on the transmit side. Larry what happened
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>> competition in the wings.
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>
>
>

--
From sunny Binningup, Western Australia.

Family Businesses:
Petkovic Air& Gas. petkovicag@...
SP Electrical. www.spelectrical.net.au
Hampers by Hand. www.facebook.com/hampersbyhand

http://www.qrz.com/db/vk6apk
http://www.qrz.com/db/vk6ap

38. Re: [LP-500] What ever happened to the LP500?

Yahoo group: LP-500
Date: 2013-10-10 10:50:45 UTC
From: Paul Christensen
Topic: 34 Message: 38

I agree with Alek and further -- I'm sure Larry knows how to run his own business without our advice. The rendering of business advice is also better served not on this group, but through a private message exchange with Larry. There's nothing that prevents any one of us from developing our own LP500 device. If it's so easy to bring the LP500 to the market, who among us on this list can show Larry how it's done?

When the P3 and SDR-IQ devices were introduced, LP-PAN continued (and continues) to be popular across Elecraft and non-Elecraft stations. While we don't have sales figures, I think it's safe to say that Larry's LP-100/100A wattmeters have out-sold Elecraft's W2 wattmeter. Moreover, his LP-100A design is far and above the performance class of the Array Solutions PowerMaster. Anyone who believes differently and owns the PowerMaster does not comprehend the state of the art and is likely just following the "Look at me, I got one too" crowd.

Finally, I'm not knocking Elecraft. To the contrary: I have many Elecraft products and the company has graciously allowed me to "test drive" and evaluate several of their accessories. If Elecraft does add additional utility to the P3, it will likely be done to maintain a steady path of seamless integration between their transceivers and accessories. With that integration, whether or not the LP500 is on the market may not significantly affect the purchasing decision of many Elecraft owners.

Paul, W9AC

----- Original Message -----
From: Alek Petkovic
To: LP-500@yahoogroups.com
Sent: Thursday, October 10, 2013 2:26 AM
Subject: Re: [LP-500] What ever happened to the LP500?

Yeah but there's a lot more of us who do not own Elecrafts than those who do and we are happy to wait for the product to be right.

73, Alek. VK6APK

On 10/10/2013 1:36 PM, nu1oscar@... wrote:

Larry,

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Good luck on the project.

Chris NU1O

In a message dated 10/9/2013 9:15:22 P.M. Eastern Daylight Time, n8lp@... writes:

It keeps improving because better parts keep coming out. I want it to be a real test instrument and not a gimmick. I was close to releasing it in September, but decided on a couple important changes now rather than have to do an "A" version in a few months which leaves early adopters angry. Unfortunately, the changes affect the enclosure design, which is the longest lead time item. Details on the LP-500 web page.

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On 10/9/2013 4:57 PM, kissov29@gmail.com wrote:

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From sunny Binningup, Western Australia.

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Hampers by Hand. www.facebook.com/hampersbyhand

http://www.qrz.com/db/vk6apk
http://www.qrz.com/db/vk6ap

39. RE: Re: [LP-500] What ever happened to the LP500?

Yahoo group: LP-500
Date: 2013-10-10 11:14:32 UTC
From: <kk9w_9@...>
Topic: 34 Message: 39

Anxiously Awaiting It's Arrival

---In LP-500@yahoogroups.com, <lp-500@yahoogroups.com> wrote:

☐ I agree with Alek and further -- I'm sure Larry knows how to run his own business without our advice. The rendering of business advice is also better served not on this group, but through a private message exchange with Larry. There's nothing that prevents any one of us from developing our own LP500 device. If it's so easy to bring the LP500 to the market, who among us on this list can show Larry how it's done?

When the P3 and SDR-IQ devices were introduced, LP-PAN continued (and continues) to be popular across Elecraft and non-Elecraft stations. While we don't have sales figures, I think it's safe to say that Larry's LP-100/100A wattmeters have out-sold Elecraft's W2 wattmeter. Moreover, his LP-100A design is far and above the performance class of the Array Solutions PowerMaster. Anyone who believes differently and owns the PowerMaster does not comprehend the state of the art and is likely just following the "Look at me, I got one too" crowd.

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Paul, W9AC

----- Original Message -----
From: Alek Petkovic mailto:vk6apk@...
To: LP-500@yahoogroups.com mailto:LP-500@yahoogroups.com
Sent: Thursday, October 10, 2013 2:26 AM
Subject: Re: [LP-500] What ever happened to the LP500?

Yeah but there's a lot more of us who do not own Elecrafts than those who do and we are happy to wait for the product to be right.

73, Alek. VK6APK

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Good luck on the project.

Chris NU1O

In a message dated 10/9/2013 9:15:22 P.M. Eastern Daylight Time, n8lp@... mailto:n8lp@... writes:
It keeps improving because better parts keep coming out. I want it to be a real test instrument and not a gimmick. I was close to releasing it in September, but decided on a couple important changes now rather than have to do an "A" version in a few months which leaves early adopters angry. Unfortunately, the changes affect the enclosure design, which is the longest lead time item. Details on the LP-500 web page.

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From sunny Binningup, Western Australia.

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http://www.qrz.com/db/vk6apk http://www.qrz.com/db/vk6apk
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40. LP-500 Waiting List?

Yahoo group: LP-500
Date: 2013-10-10 10:36:35 UTC
From: Bryan Rambo
Topic: 40 Message: 40

I went to the LP-500 web page a few days ago to pickup the link that used to be there for signing up on the waiting list. It's gone now, or I can't find it. Anybody know how you get on the list now?

73,

Bryan
W4WMT

41. RE: [LP-500] What ever happened to the LP500?

Yahoo group: LP-500
Date: 2013-10-10 13:13:04 UTC
From: Tommy
Topic: 34 Message: 41

I do own the K3/P3, but I also own an LP-100A and therefore know the quality of products that Larry produces. I, therefore, am more than willing to wait for the completion of the LP-500.

YMMV…!

73,

Tom – W4BQF

From: LP-500@yahoogroups.com [mailto:LP-500@...m] On Behalf Of Alek Petkovic
Sent: Thursday, October 10, 2013 2:26 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] What ever happened to the LP500?

Yeah but there's a lot more of us who do not own Elecrafts than those who do and we are happy to wait for the product to be right.

73, Alek. VK6APK

On 10/10/2013 1:36 PM, nu1oscar@... <mailto:nu1oscar@...> wrote:

Larry,

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Good luck on the project.

Chris NU1O

In a message dated 10/9/2013 9:15:22 P.M. Eastern Daylight Time, n8lp@...
<mailto:n8lp@telepostinc.com> writes:

It keeps improving because better parts keep coming out. I want it to be a real test instrument and not a gimmick. I was close to releasing it in September, but decided on a couple important changes now rather than have to do an "A" version in a few months which leaves early adopters angry. Unfortunately, the changes affect the enclosure design, which is the longest lead time item. Details on the LP-500 web page.

If you haven't seen the demo video on our website, check it out. It gives a good idea of the dynamic performance.

Larry N8LP

On 10/9/2013 4:57 PM, kissov29@gmail.com <mailto:kissov29@...> wrote:

The rumor is the the people at Elecraft are getting ready to upgrade the P3 to work on the transmit side. Larry what happened to the LP500? another year is almost gone and there is competition in the wings.

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From sunny Binningup, Western Australia.

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http://www.qrz.com/db/vk6apk
http://www.qrz.com/db/vk6ap

42. Re: [LP-500] What ever happened to the LP500?

Yahoo group: LP-500
Date: 2013-10-10 13:36:01 UTC
From: Ulf (SM0NOR)
Topic: 34 Message: 42

Second!

73's

Ulf (SM0NOR)
ulf@...

On 10 okt 2013, at 08:26, Alek Petkovic <vk6apk@...> wrote:

> Yeah but there's a lot more of us who do not own Elecrafts than those who do and we are happy to wait for the product to be right.
>
> 73, Alek. VK6APK
>
> On 10/10/2013 1:36 PM, nu1oscar@... wrote:
>

43. Re: [LP-500] What ever happened to the LP500?

Yahoo group: LP-500
Date: 2013-10-10 15:39:34 UTC
From: nu1oscar@...
Topic: 34 Message: 43

My mileage may vary. I want to buy an LP-500 and I'm fully aware of Larry's great work, but it's already a year late and if Elecraft comes out with a good product I may buy it. I don't have one of those older station monitors like some of you do.

In a message dated 10/10/2013 9:13:00 A.M. Eastern Daylight Time, aldermant@... writes:

I do own the K3/P3, but I also own an LP-100A and therefore know the quality of products that Larry produces. I, therefore, am more than willing to wait for the completion of the LP-500.
YMMV…!
73,
Tom – W4BQF

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com] On Behalf Of Alek Petkovic
Sent: Thursday, October 10, 2013 2:26 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] What ever happened to the LP500?

Yeah but there's a lot more of us who do not own Elecrafts than those who do and we are happy to wait for the product to be right.

73, Alek. VK6APK

On 10/10/2013 1:36 PM, _nu1oscar@..._ (mailto:nu1oscar@...) wrote:

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third rate company if Elecraft enters the market.

Good luck on the project.

Chris NU1O

In a message dated 10/9/2013 9:15:22 P.M. Eastern Daylight Time,
_n8lp@..._ (mailto:n8lp@...) writes:

It keeps improving because better parts keep coming out. I want it to be a
real test instrument and not a gimmick. I was close to releasing it in
September, but decided on a couple important changes now rather than have to
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Unfortunately, the changes affect the enclosure design, which is the longest lead
time item. Details on the LP-500 web page.

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Larry N8LP

On 10/9/2013 4:57 PM, _kissov29@..._ (mailto:kissov29@...)
wrote:

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http://www.qrz.com/db/vk6apk
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44. Re: [LP-500] What ever happened to the LP500?

Yahoo group: LP-500
Date: 2013-10-10 18:39:41 UTC
From: Jim Brown
Topic: 34 Message: 44

I'm with you, Paul. Since Elecraft engineers are my neighbors, I happen to know that an LP100 is in use for final test of their products. I own a lot of Elecraft gear -- three K3s, two P3/SVGAs, two KAT500s, one KPA500. The only other non-Elecraft gear in my station is a pair of Ten Tec Titans.

I've had an LP-500 on order for more than two years, and twice at Dayton I've prodded him about it. :)

73, Jim K9YC

From: Paul Christensen <w9ac@...>
To: LP-500@yahoogroups.com
Sent: Thursday, October 10, 2013 3:50 AM
Subject: Re: [LP-500] What ever happened to the LP500?

□

I agree with Alek and further -- I'm sure Larry
knows how to run his own business without our advice. The rendering of
business advice is also better served not on this group, but through a private
message exchange with Larry. There's nothing that prevents any one of
us from developing our own LP500 device. If it's so easy to
bring the LP500 to the market, who among us on this list can show Larry how it's
done?

45. LP-500

Yahoo group: LP-500
Date: 2013-10-11 00:33:22 UTC
From: Paul Christensen
Topic: 25 Message: 45

I just had a look at the LP500 video that Larry, N8LP recently produced. It's going to be a great device with a lot of good measurement capability. I did notice at the end of the video where a transmitted spectra display is shown. However, like many good FFT programs, I would like to see the spectra displayed in a semi-log format (at least on the 6K setting) where frequencies at the low end of the transmitted spectrum are logarithmically spread out further. Semi-log doesn't make sense with a spectrum analyzer, but when the left side of the frequency display starts at "0" and the transmitted bandwidth is relatively narrow, a semi-log display seems more natural. Apart from that, the displays look great in all other operating modes.

The icing on the cake would include an "intensity gradient" display like that used on Agilent, Tektronix, and the latest Rigol digital o-scopes. Intensity grading closely mimics the look of a phosphor CRT display where detail is shown with different gradients of intensity - rather than one displayed intensity level. The reality is that it would probably take a lot of processing horsepower to accomplish.

Paul, W9AC

46. Re: What ever happened to the LP500?

Yahoo group: LP-500
Date: 2013-10-11 06:33:19 UTC
From: Lee - N2LEE
Topic: 34 Message: 46

Chris, when bringing a product to market you can't always worry about what someone else is or may develop.
As an entrepreneur Larry has to follow his instincts and build the best product he can with the feature set that he believes will address the ham radio market.

The market is big enough for multiple products and it's up to Larry to differentiate his company and product from other offerings.
I believe he is doing the right thing to delay a product that he believes he can make better than originally envisioned. I also agree that he is right that coming out with a version 2 six months later will do more harm than waiting and getting the initial design right out of the gate.

Also, consider the fact that IF Elecraft is developing a product that they already have their hands full with radios, amps and panadapters. So there is no guarantee that their product would compete with Larry's design.

Lee

47. Re: [LP-500] LP-500

Yahoo group: LP-500
Date: 2013-10-22 00:03:46 UTC
From: Jim Brown
Topic: 25 Message: 47

Paul,

I advised Larry to provide a pink noise test signal and log frequency display of detected audio. There are two good reasons for doing this. First, pink noise approximates the spectra of human speech much better than white noise, so is a more satisfactory test signal to evaluate signal processing. And since humans hear sound logarithmically, both with respect to loudness and spectral distirbution, the log display helps view things more or less as we hear them. Nearly all audio measurement systems use a log display of both frequency and amplitude (in dB).

73, Jim K9YC

On Thursday, October 10, 2013 5:32 PM, Paul Christensen <w9ac@...> wrote:

□

I just had a look at the LP500 video that Larry,
N8LP recently produced. It's going to be a great device with a lot of
good measurement capability. I did notice at the end of the video
where a transmitted spectra display is shown. However, like many good
FFT programs, I would like to see the spectra displayed in a semi-log format (at
least on the 6K setting) where frequencies at the low end of the transmitted
spectrum are logarithmically spread out further. Semi-log doesn't
make sense with a spectrum analyzer, but when the left side of the frequency
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digital o-scopes. Intensity grading closely mimics the look of a phosphor
CRT display where detail is shown with different gradients of intensity - rather
than one displayed intensity level. The reality is that it would probably
take a lot of processing horsepower to
accomplish.

Paul, W9AC

48. Where did it go?

Yahoo group: LP-500
Date: 2013-11-24 20:08:58 UTC
From: <kissov29@...>
Topic: 48 Message: 48

Whatever happened to the LP500, there was a flourish of possible activity earlier this year then nothing. Is this ever going to happen?

K6CG

49. RE: Where did it go?

Yahoo group: LP-500
Date: 2013-11-25 11:46:34 UTC
From: <n1ass@...>
Topic: 48 Message: 49

I am also waiting for the lp-500.Bill / N1ASS.73.....

---In LP-500@yahoogroups.com, <kissov29@...> wrote:

Whatever happened to the LP500, there was a flourish of possible activity earlier this year then nothing. Is this ever going to happen?

K6CG

50. Re: [LP-500] Where did it go?

Yahoo group: LP-500
Date: 2013-11-25 15:24:37 UTC
From: Larry Phipps
Topic: 48 Message: 50

Waiting for new enclosures. The process of spec'ing, adjusting and finalizing the design takes some back and forth, and the holiday schedule doesn't help.

Larry N8LP

On 11/24/2013 3:08 PM, kissov29@... wrote:
>
> Whatever happened to the LP500, there was a flourish of possible
> activity earlier this year then nothing. Is this ever going to happen?
>
>
> K6CG
>

51. Re: [LP-500] Where did it go?

Yahoo group: LP-500
Date: 2013-11-26 14:04:12 UTC
From: Joel Hoag
Topic: 48 Message: 51

Hope I'm still on you list Larry
and getting it "right " is ok with me although it might take a little longer
Happy Thanksgiving
Joel, k4wm

Sent from my iPhone

> On Nov 25, 2013, at 10:24 AM, Larry Phipps <n8lp@telepostinc.com> wrote:
>
> Waiting for new enclosures. The process of spec'ing, adjusting and finalizing the design takes some back and forth, and the holiday schedule doesn't help.
>
> Larry N8LP
>
>
>
>> On 11/24/2013 3:08 PM, kissov29@... wrote:
>>
>>
>> Whatever happened to the LP500, there was a flourish of possible activity earlier this year then nothing. Is this ever going to happen?
>>
>>
>> K6CG
>
>

52. RE: Re: [LP-500] Where did it go?

Yahoo group: LP-500
Date: 2013-11-28 20:10:09 UTC
From: <kz1x@...>
Topic: 48 Message: 52

Larry

The new feature regarding multiple amp protection, now, that's interesting.

I have been noodling how to rig a setup here to use the one PTT out of the K3 and use it to key two different amps. Ideas such as diode-ORing them together was the initial thought.

Amps will be the KPA500 and either a QSK-modified Drake L7 or a Titan 425.

May I assume your two 'interrupt' circuits are independent? Similar circuit to the one in my LP100?

Thanks. Looking at many station upgrades here for 2014 and I hope that the LP500 will be part of them.

Steve

---In LP-500@yahoogroups.com, <n8lp@...> wrote:

Waiting for new enclosures. The process of spec'ing, adjusting and finalizing the design takes some back and forth, and the holiday schedule doesn't help.

Larry N8LP

On 11/24/2013 3:08 PM, kissov29@... mailto:kissov29@... wrote: Whatever happened to the LP500, there was a flourish of possible activity earlier this year then nothing. Is this ever going to happen?

K6CG

53. Where did it go?

Yahoo group: LP-500
Date: 2014-03-17 16:45:07 UTC
From: Richard Thorpe
Topic: 48 Message: 53

Is it dead? no movement for months. Any word if this thing will ever happen?

54. Re: [LP-500] Where did it go?

Yahoo group: LP-500
Date: 2014-03-17 17:02:34 UTC
From: Larry Horlick
Topic: 48 Message: 54

Mmmm, can you even get onto the telepost website?

On Mon, Mar 17, 2014 at 12:45 PM, Richard Thorpe <kissov29@...> wrote:

>
>
> Is it dead? no movement for months. Any word if this thing will ever
> happen?
>
>

55. RE: [LP-500] Where did it go?

Yahoo group: LP-500
Date: 2014-03-17 17:09:39 UTC
From: Kirk
Topic: 48 Message: 55
Attachments: 2 described; binary payloads are missing from this source WARC

No! Either they are having problems with their site or the site is (I hope not) defunct! Like others, I've been waiting for the LP-500 myself.

Kirk, K6KAR

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com] On Behalf Of Larry Horlick
Sent: Monday, March 17, 2014 12:03 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Where did it go?

Mmmm, can you even get onto the telepost website?

On Mon, Mar 17, 2014 at 12:45 PM, Richard Thorpe <kissov29@... <mailto:kissov29@...> > wrote:

Is it dead? no movement for months. Any word if this thing will ever happen?

56. Re: [LP-500] Where did it go?

Yahoo group: LP-500
Date: 2014-03-17 17:12:44 UTC
From: Larry Horlick
Topic: 48 Message: 56

Yikes!

On Mon, Mar 17, 2014 at 1:09 PM, Kirk <kirk.harding@...> wrote:

>
>
> *No! Either they are having problems with their site or the site is (I
> hope not) defunct! Like others, I've been waiting for the LP-500 myself.*
>
>
>
> *Kirk, K6KAR*
>
>
>
> *From:* LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com] *On Behalf
> Of *Larry Horlick
> *Sent:* Monday, March 17, 2014 12:03 PM
> *To:* LP-500@yahoogroups.com
> *Subject:* Re: [LP-500] Where did it go?
>
>
>
>
>
> Mmmm, can you even get onto the telepost website?
>
>
>
> On Mon, Mar 17, 2014 at 12:45 PM, Richard Thorpe <kissov29@...>
> wrote:
>
>
>
> Is it dead? no movement for months. Any word if this thing will ever
> happen?
>
>
>
>
>

57. Re: [LP-500] Where did it go?

Yahoo group: LP-500
Date: 2014-03-17 17:30:58 UTC
From: Bob Auiler
Topic: 48 Message: 57

Let's hope that The site is down, because Larry is updating it to reflect that the LP-500 is now shipping!
We can hope.

> On Mar 17, 2014, at 1:12 PM, "Larry Horlick" <llhorlick@...> wrote:
>
> Yikes!
>
>
>> On Mon, Mar 17, 2014 at 1:09 PM, Kirk <kirk.harding@...> wrote:
>>
>> No! Either they are having problems with their site or the site is (I hope not) defunct! Like others, I’ve been waiting for the LP-500 myself.
>>
>>
>>
>> Kirk, K6KAR
>>
>>
>>
>> From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com] On Behalf Of Larry Horlick
>> Sent: Monday, March 17, 2014 12:03 PM
>> To: LP-500@yahoogroups.com
>> Subject: Re: [LP-500] Where did it go?
>>
>>
>>
>>
>>
>> Mmmm, can you even get onto the telepost website?
>>
>>
>>
>> On Mon, Mar 17, 2014 at 12:45 PM, Richard Thorpe <kissov29@...> wrote:
>>
>>
>>
>> Is it dead? no movement for months. Any word if this thing will ever happen?
>>
>
>

58. Re: [LP-500] Where did it go?

Yahoo group: LP-500
Date: 2014-03-17 17:35:59 UTC
From: Michael Tranchina
Topic: 48 Message: 58

The Telepostinc site is back up...I am on it now...

I have been wondering what the status is...I hope we can get an update soon...

59. Re: [LP-500] Where did it go?

Yahoo group: LP-500
Date: 2014-03-17 19:01:00 UTC
From: Larry Phipps
Topic: 48 Message: 59

The new production enclosures that use the larger screen are finalized and on order. We have 6 of the latest PCBs in stock and running tests. These will go out as beta test units with the new unpainted enclosures (actually, 5 will go out, the other is for me). If all goes well with the board testing, the betas should be ready in a week or two. If that goes well, we should be able to have production quantities just before Dayton. In the interim, we have to undergo final CE testing and all that governmental stuff.

In the meantime, we are shipping more LP-100As than ever, so we have been busy bees ;-)

On the website, our web hosting provider has had some issues on and off this morning. Keep trying.

Larry N8LP

On 3/17/2014 1:35 PM, Michael Tranchina wrote:
> The Telepostinc site is back up...I am on it now...
>
> I have been wondering what the status is...I hope we can get an update
> soon...
>
>
>

60. Re: [LP-500] Where did it go?

Yahoo group: LP-500
Date: 2014-03-17 19:22:05 UTC
From: Stefan Brunner
Topic: 48 Message: 60

Hi Larry,

Do you have a suggested retail price for the LP-500 already?

--- Stefan

On Mar 17, 2014, at 2:01 PM, Larry Phipps <n8lp@...> wrote:

>
> The new production enclosures that use the larger screen are finalized and on order. We have 6 of the latest PCBs in stock and running tests. These will go out as beta test units with the new unpainted enclosures (actually, 5 will go out, the other is for me). If all goes well with the board testing, the betas should be ready in a week or two. If that goes well, we should be able to have production quantities just before Dayton. In the interim, we have to undergo final CE testing and all that governmental stuff.
>
> In the meantime, we are shipping more LP-100As than ever, so we have been busy bees ;-)
>
> On the website, our web hosting provider has had some issues on and off this morning. Keep trying.
>
> Larry N8LP
>
>
>
> On 3/17/2014 1:35 PM, Michael Tranchina wrote:
>>
>> The Telepostinc site is back up...I am on it now...
>>
>> I have been wondering what the status is...I hope we can get an update soon...
>>
>>
>
>
>

61. list?

Yahoo group: LP-500
Date: 2014-03-19 23:02:20 UTC
From: Richard Thorpe
Topic: 61 Message: 61

Is there still a list? I think I signed up about 4 years ago, is that possible? Where am I on the “list” if there still is one? Thanks.

K6CG

62. Re: [LP-500] list?

Yahoo group: LP-500
Date: 2014-03-20 00:40:04 UTC
From: Larry Phipps
Topic: 61 Message: 62

Yes, there is a list. You signed up 3 years ago.

Larry

On 3/19/2014 7:02 PM, Richard Thorpe wrote:
> Is there still a list? I think I signed up about 4 years ago, is that possible? Where am I on the ?list? if there still is one? Thanks.
>
> K6CG
>
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>
> Yahoo Groups Links
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> .
>

63. RE: [LP-500] list?

Yahoo group: LP-500
Date: 2014-03-20 03:38:28 UTC
From: AC2FO
Topic: 61 Message: 63

Hello Larry did I sign up and if not I would like to if that is still possible. I like others anxiously await the LP-500 to hit the market.

Thanks

Ac2fo

-----Original Message-----
From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com] On Behalf Of Larry Phipps
Sent: Wednesday, March 19, 2014 8:40 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] list?

Yes, there is a list. You signed up 3 years ago.

Larry

On 3/19/2014 7:02 PM, Richard Thorpe wrote:
> Is there still a list? I think I signed up about 4 years ago, is that possible? Where am I on the "list" if there still is one? Thanks.
>
> K6CG
>
> ------------------------------------
>
> Yahoo Groups Links
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>

Yahoo Groups Links

64. Re: [LP-500] list?

Yahoo group: LP-500
Date: 2014-03-20 06:14:03 UTC
From: VANO Peter
Topic: 61 Message: 64

Hi Larry,
what about me? And possible delivery date?
73, Peter OM7VV

Dňa 3/20/2014 01:40 Larry Phipps wrote / napísal(a):
> Yes, there is a list. You signed up 3 years ago.
>
> Larry
>
>
> On 3/19/2014 7:02 PM, Richard Thorpe wrote:
>> Is there still a list? I think I signed up about 4 years ago, is that possible? Where am I on the “list” if there still is one? Thanks.
>>
>> K6CG
>>
>> ----------
>>
>> Yahoo Groups Links
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> Yahoo Groups Links
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>
>

65. Re: [LP-500] list?

Yahoo group: LP-500
Date: 2014-03-20 13:29:24 UTC
From: Stefan Brunner
Topic: 61 Message: 65

Any price, yet?

--- Stefan

> On Mar 20, 2014, at 1:14 AM, VANO Peter <p.vano@...> wrote:
>
> Hi Larry,
> what about me? And possible delivery date?
> 73, Peter OM7VV
>
> Dňa 3/20/2014 01:40 Larry Phipps wrote / napísal(a):
> > Yes, there is a list. You signed up 3 years ago.
> >
> > Larry
> >
> >
> > On 3/19/2014 7:02 PM, Richard Thorpe wrote:
> >> Is there still a list? I think I signed up about 4 years ago, is that possible? Where am I on the “list” if there still is one? Thanks.
> >>
> >> K6CG
> >>
> >> ------------------------------------
> >>
> >> Yahoo Groups Links
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> > ------------------------------------
> >
> > Yahoo Groups Links
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>

66. Re: [LP-500] list?

Yahoo group: LP-500
Date: 2014-03-20 14:52:12 UTC
From: Larry Phipps
Topic: 61 Message: 66

I don't see you on the list. You can sign up on the LP-500 web page.

Larry

On 3/19/2014 11:38 PM, AC2FO wrote:
>
> Hello Larry did I sign up and if not I would like to if that is still
> possible. I like others anxiously await the LP-500 to hit the market.
>
> Thanks
>
> Ac2fo
>
> -----Original Message-----
> From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com] On Behalf Of
> Larry Phipps
> Sent: Wednesday, March 19, 2014 8:40 PM
> To: LP-500@yahoogroups.com
> Subject: Re: [LP-500] list?
>
> Yes, there is a list. You signed up 3 years ago.
>
> Larry
>
> On 3/19/2014 7:02 PM, Richard Thorpe wrote:
> > Is there still a list? I think I signed up about 4 years ago, is that
> possible? Where am I on the "list" if there still is one? Thanks.
> >
> > K6CG
> >
> > ------------------------------------
> >
> > Yahoo Groups Links
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> ------------------------------------
>
> Yahoo Groups Links
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>

67. Re: [LP-500] list?

Yahoo group: LP-500
Date: 2014-03-20 14:54:01 UTC
From: Larry Phipps
Topic: 61 Message: 67

Yes, you're near the top of the list.

Larry

On 3/20/2014 2:14 AM, VANO Peter wrote:
>
> Hi Larry,
> what about me? And possible delivery date?
> 73, Peter OM7VV
>
> D?^a 3/20/2014 01:40 Larry Phipps wrote / napísal(a):
> > Yes, there is a list. You signed up 3 years ago.
> >
> > Larry
> >
> >
> > On 3/19/2014 7:02 PM, Richard Thorpe wrote:
> >> Is there still a list? I think I signed up about 4 years ago, is
> that possible? Where am I on the ?EURoelist?EUR? if there still is
> one? Thanks.
> >>
> >> K6CG
> >>
> >> ------------------------------------
> >>
> >> Yahoo Groups Links
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> > Yahoo Groups Links
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68. Re: [LP-500] list?

Yahoo group: LP-500
Date: 2014-03-20 14:54:49 UTC
From: Larry Phipps
Topic: 61 Message: 68

Just what's on the web page.

Larry

On 3/20/2014 9:29 AM, Stefan Brunner wrote:
> Any price, yet?
>
> --- Stefan
>
>
> On Mar 20, 2014, at 1:14 AM, VANO Peter <p.vano@...
> <mailto:p.vano@...>> wrote:
>
>> Hi Larry,
>> what about me? And possible delivery date?
>> 73, Peter OM7VV
>>
>> D?^a 3/20/2014 01:40 Larry Phipps wrote / napísal(a):
>> > Yes, there is a list. You signed up 3 years ago.
>> >
>> > Larry
>> >
>> >
>> > On 3/19/2014 7:02 PM, Richard Thorpe wrote:
>> >> Is there still a list? I think I signed up about 4 years ago, is
>> that possible? Where am I on the ?EURoelist?EUR? if there still is
>> one? Thanks.
>> >>
>> >> K6CG
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>> >> Yahoo Groups Links
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>> > Yahoo Groups Links
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>>
>

69. RE: [LP-500] list?

Yahoo group: LP-500
Date: 2014-03-20 15:11:22 UTC
From: Jerry
Topic: 61 Message: 69

Larry,

I signed up more than once. Can you check?

73 Jerry
K1JOS

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com] On Behalf Of
Larry Phipps
Sent: Thursday, March 20, 2014 10:52
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] list?

I don't see you on the list. You can sign up on the LP-500 web page.

Larry

On 3/19/2014 11:38 PM, AC2FO wrote:

Hello Larry did I sign up and if not I would like to if that is still
possible. I like others anxiously await the LP-500 to hit the market.

Thanks

Ac2fo

-----Original Message-----
From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com] On Behalf Of
Larry Phipps
Sent: Wednesday, March 19, 2014 8:40 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] list?

Yes, there is a list. You signed up 3 years ago.

Larry

On 3/19/2014 7:02 PM, Richard Thorpe wrote:
> Is there still a list? I think I signed up about 4 years ago, is that
possible? Where am I on the "list" if there still is one? Thanks.
>
> K6CG
>
> ------------------------------------
>
> Yahoo Groups Links
>
>

>
> .
>

Yahoo Groups Links

70. List

Yahoo group: LP-500
Date: 2014-03-20 16:25:30 UTC
From: Richard Thorpe
Topic: 70 Message: 70

Hey Larry where am I on the list? Thanks

K6CG

71. Re: [LP-500] List

Yahoo group: LP-500
Date: 2014-03-20 16:29:23 UTC
From: Paul Christensen
Topic: 70 Message: 71

Can these questions about queue placement be addressed directly with Larry rather than the group? Tnx.

Paul, W9AC

----- Original Message -----
From: Richard Thorpe
To: lp-500@yahoogroups.com
Sent: Thursday, March 20, 2014 12:25 PM
Subject: [LP-500] List

Hey Larry where am I on the list? Thanks

K6CG

72. LIST

Yahoo group: LP-500
Date: 2014-03-20 18:57:44 UTC
From: Richard Thorpe
Topic: 72 Message: 72

My apologies, I thought that the purpose of this list was to ask such questions (as stated in the Group description) and this was the place to contact Larry?

K6CG

73. Re: [LP-500] LIST

Yahoo group: LP-500
Date: 2014-03-20 19:14:51 UTC
From: Larry Phipps
Topic: 72 Message: 73

This is the place for general questions. If you're on this group, you're probably also on the list. If you want more detail about where you are on the list, please contact me directly.

73,
Larry N8LP

On 3/20/2014 2:57 PM, Richard Thorpe wrote:
>
> My apologies, I thought that the purpose of this list was to ask such
> questions (as stated in the Group description) and this was the place
> to contact Larry?
>
> K6CG
>
>

74. list

Yahoo group: LP-500
Date: 2014-03-21 16:53:26 UTC
From: Richard Thorpe
Topic: 74 Message: 74

Unable to contact Larry directly regarding the list?

K6CG

75. Test tones and USB interface

Yahoo group: LP-500
Date: 2014-05-29 16:38:01 UTC
From: a.durbin@...
Topic: 75 Message: 75

I understand that the LP-500 will act as a test tone generator and I see a test tone jack in the rear view photo.

I use a Kenwood TS-590S and mostly work digital modes. In my station all audio signals, except when I use the hand mic, are transmitted digitally over the TS-590S USB interface.

Will the LP-500 make the test tones available on the USB port so that all audio signal interfacing can be done digitally?

Thanks and 73,

Andy k3wyc

76. Re: [LP-500] Test tones and USB interface

Yahoo group: LP-500
Date: 2014-06-03 05:46:42 UTC
From: Jim Brown
Topic: 75 Message: 76

Interesting question. I think the principal reason for the test signals is to excite the RADIO, and note the response of the RADIO. For that, wouldn't you want to feed the test signals to the RADIO? Caps added for emphasis.

OTOH, if the test signals are digitally generated, going via the USB interface MIGHT avoid a D/A conversion. Or maybe not -- it might even add a one or more sample rate conversions, or from one digital format to another, which also add to the measurement errors

73, Jim K9YC.

On Thursday, May 29, 2014 9:38 AM, "a.durbin@... [LP-500]" <LP-500@yahoogroups.com> wrote:

I understand that the LP-500 will act as a test tone generator and I see a test tone jack in the rear view photo.

I use a Kenwood TS-590S and mostly work digital modes. In my station all audio signals, except when I use the hand mic, are transmitted digitally over the TS-590S USB interface.

Will the LP-500 make the test tones available on the USB port so that all audio signal interfacing can be done digitally?

Thanks and 73,

Andy k3wyc

77. Re: [LP-500] Test tones and USB interface

Yahoo group: LP-500
Date: 2014-06-03 13:27:05 UTC
From: a.durbin@...
Topic: 75 Message: 77

Jim,

Yes, the test signals should be sent to the radio, but isn't it appropriate to send the test signals to the radio by the same signal path that is used to drive the radio during normal operation?

Feeding the rig with an analog test signal opens the possibility of RF pickup and hum induced by grounds loops. These artifacts tell me nothing about how the rig is performing when driven by digital audio from my PC.

I assume the ideal solution would be for the LP 500 to provide both, but It's not a deal breaker for me. I can continue to use Spectrum Lab as my audio signal generator. However, generating the signals in the LP-500 may perhaps allow closed loop tests that would not be possible using Spectrum Lab. I have attempted is to set up the TS-590 TX audio equalizer to get a flat frequency response over the tone range used for JT65. I used Spectrum Labs sweep generator function and visually monitored the ALC reading on the rig. A closed loop test where output power is plotted against tone frequency would make this set up much easier.

73,
Andy k3wyc

78. Re: [LP-500] Test tones and USB interface

Yahoo group: LP-500
Date: 2014-06-03 14:32:06 UTC
From: Larry Phipps
Topic: 75 Message: 78

There are no plans to make the signals available digitally. The audio signals come from a coprocessor which has no digital outputs available. I'm not sure I see a reason for digital outputs anyway, since microphones are analog devices and a proper proof of performance needs to encompass the entire signal chain. The signals are all generated digitally, and output though an 18-bit DAC with excellent SNR and distortion characteristics.

Larry N8LP

On 6/3/2014 1:46 AM, Jim Brown jwbro@... [LP-500] wrote:
> Interesting question. I think the principal reason for the test
> signals is to excite the RADIO, and note the response of the RADIO.
> For that, wouldn't you want to feed the test signals to the RADIO?
> Caps added for emphasis.
>
> OTOH, if the test signals are digitally generated, going via the USB
> interface MIGHT avoid a D/A conversion. Or maybe not -- it might even
> add a one or more sample rate conversions, or from one digital format
> to another, which also add to the measurement errors
>
> 73, Jim K9YC.
>
>
> On Thursday, May 29, 2014 9:38 AM, "a.durbin@... [LP-500]"
> <LP-500@yahoogroups.com> wrote:
>
>
>
>
> I understand that the LP-500 will act as a test tone generator and I
> see a test tone jack in the rear view photo.
>
> I use a Kenwood TS-590S and mostly work digital modes. In my station
> all audio signals, except when I use the hand mic, are transmitted
> digitally over the TS-590S USB interface.
>
> Will the LP-500 make the test tones available on the USB port so that
> all audio signal interfacing can be done digitally?
>
> Thanks and 73,
>
> Andy k3wyc
>
>

>
>
>

79. Re: [LP-500] Test tones and USB interface

Yahoo group: LP-500
Date: 2014-06-03 14:36:02 UTC
From: Larry Phipps
Topic: 75 Message: 79

The digital versions of the test signals will be available as downloads
from our website in .wav format.

Larry

On 6/3/2014 9:27 AM, a.durbin@... [LP-500] wrote:
>
> Jim,
>
>
> Yes, the test signals should be sent to the radio, but isn't it
> appropriate to send the test signals to the radio by the same signal
> path that is used to drive the radio during normal operation?
>
>
> Feeding the rig with an analog test signal opens the possibility of RF
> pickup and hum induced by grounds loops. These artifacts tell me
> nothing about how the rig is performing when driven by digital audio
> from my PC.
>
>
> I assume the ideal solution would be for the LP 500 to provide both,
> but It's not a deal breaker for me. I can continue to use Spectrum
> Lab as my audio signal generator. However, generating the signals in
> the LP-500 may perhaps allow closed loop tests that would not be
> possible using Spectrum Lab. I have attempted is to set up the TS-590
> TX audio equalizer to get a flat frequency response over the tone
> range used for JT65. I used Spectrum Labs sweep generator function
> and visually monitored the ALC reading on the rig. A closed loop test
> where output power is plotted against tone frequency would make this
> set up much easier.
>
>
> 73,
>
> Andy k3wyc
>
>

80. Re: [LP-500] Test tones and USB interface

Yahoo group: LP-500
Date: 2014-06-03 14:49:04 UTC
From: Philip Peake
Topic: 75 Message: 80

Larry,
I think the point is, with some modern radios, (e.g. my IC7600) digital mode signals do not have to pass via the mic input. There is a USB connection available to directly inject audio into the radio. So testing with an analog signal via the mic input would not be testing the signal path being used.

However, supporting this, at least with the IC7600 would probably be a lot of work since the single USB connection actually maps two “devices” to windows, one being the radio control interface, and the other an audio device. Its probably still a lot of work to support this even for a simple USB connection, since you would have to emulate the audio device controls (at least volume level).

This would probably be a nice to have for people that work primarily digital modes, but if you are making the test tone data available as a wav file, that, I think, should be sufficient.

Philip/K7UF

On Jun 3, 2014, at 7:32 AM, Larry Phipps n8lp@telepostinc.com [LP-500] <LP-500@yahoogroups.com> wrote:

>
> There are no plans to make the signals available digitally. The audio signals come from a coprocessor which has no digital outputs available. I'm not sure I see a reason for digital outputs anyway, since microphones are analog devices and a proper proof of performance needs to encompass the entire signal chain. The signals are all generated digitally, and output though an 18-bit DAC with excellent SNR and distortion characteristics.
>
> Larry N8LP
>
>
>
> On 6/3/2014 1:46 AM, Jim Brown jwbro@... [LP-500] wrote:
>>
>> Interesting question. I think the principal reason for the test signals is to excite the RADIO, and note the response of the RADIO. For that, wouldn't you want to feed the test signals to the RADIO? Caps added for emphasis.
>>
>> OTOH, if the test signals are digitally generated, going via the USB interface MIGHT avoid a D/A conversion. Or maybe not -- it might even add a one or more sample rate conversions, or from one digital format to another, which also add to the measurement errors
>>
>> 73, Jim K9YC.
>>

>>
>> On Thursday, May 29, 2014 9:38 AM, "a.durbin@... [LP-500]" <LP-500@yahoogroups.com> wrote:
>>
>>
>>
>>
>> I understand that the LP-500 will act as a test tone generator and I see a test tone jack in the rear view photo.
>>
>> I use a Kenwood TS-590S and mostly work digital modes. In my station all audio signals, except when I use the hand mic, are transmitted digitally over the TS-590S USB interface.
>>
>> Will the LP-500 make the test tones available on the USB port so that all audio signal interfacing can be done digitally?
>>
>> Thanks and 73,
>>
>> Andy k3wyc
>>
>>
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>
>
>

81. Re: [LP-500] Test tones and USB interface

Yahoo group: LP-500
Date: 2014-06-03 19:09:14 UTC
From: Jim Brown
Topic: 75 Message: 81

From: "a.durbin@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Tuesday, June 3, 2014 6:27 AM
Subject: Re: [LP-500] Test tones and USB interface

<SNIP>

Feeding the rig with an analog test signal opens the possibility of RF pickup and hum induced by grounds loops.

<SNIP>

RF pickup and power-related "buzz" is the result of inadequate bonding in a station. This "buzz" consists of the triplen harmonics of 60 Hz -- 180, 360, 540, 720Hz, and so on. It has NOTHING to do with loops. The only thing related to a loop is 60 Hz hum, which is the result of magnetic coupling of stray magnetic fields, usually from a big power transformer, Exposing that would be a good thing, so that you would know that you needed to fix it.

Study the Appendix on audio in k9yc.com/RFI-Ham.pdf and the detailed advice on power and equipment bonding in the power point on Ham Interfacing at k9yc.com/publish.htm

<SNIP>

These artifacts tell me nothing about how the rig is performing when driven by digital audio from my PC.

<SNIP>

Agreed. Since Larry is making those test signals available as .wav files, you can use them that way -- IF you get the levels right, and the LP-500 will help us do that.

73, Jim K9YC

82. Features unique to LP-100A?

Yahoo group: LP-500
Date: 2014-06-10 12:55:13 UTC
From: a.durbin@...
Topic: 82 Message: 82

I've had the loan of an LP-100A for several weeks now and really like it. One day the owner is going to want it back.

I still trying to decide whether to buy an LP-100A now or wait for the LP-500. The LP-500 page says "LP-500 WILL NOT replace the LP-100A. The LP-100A will continue to be our main product with some important features not provided in the LP-500. "

Can someone please point me to a list of features provided by LP-100A that are not included in the LP-500?

If you have an LP-100A now, and plan to also get the LP-500, why are you keeping the LP-100A?

I work mostly digital modes and don't have a spectrum analyzer.

Thanks and 73,
Andy k3wyc

(sorry for the red text but the combination of neo groups and IE 11 won't allow me to change the text color)

83. Re: [LP-500] Features unique to LP-100A?

Yahoo group: LP-500
Date: 2014-06-10 13:15:44 UTC
From: Lyle Johnson
Topic: 82 Message: 83

The LP-100A provides detailed information about transmit power and especially the load's complex impedance. I can measure complex load impedance by other means, but not when under transmit power stress which can aid in locating some types of intermittent problems.

The LP-500A will provide more detailed real-time information about transmit power and spectrum and less information about the load impedance.

I want both sets of information, so I'll keep the LP-100A after I acquire the LP-500.

73,

Lyle KK7P

> If you have an LP-100A now, and plan to also get the LP-500, why are
> you keeping the LP-100A?

84. Re: [LP-500] Features unique to LP-100A?

Yahoo group: LP-500
Date: 2014-06-11 15:59:15 UTC
From: a.durbin@...
Topic: 82 Message: 84

Thanks for the reply Lyle.

Do you know if the lack of complex readout mode on the LP-500 is a feature choice or is it perhaps not possible with the different coupler?

73,
Andy k3wyc

85. Re: [LP-500] Features unique to LP-100A?

Yahoo group: LP-500
Date: 2014-06-11 16:23:37 UTC
From: Larry Phipps
Topic: 82 Message: 85

It's a feature choice. The tradeoff is complex impedance vs. all band coverage, and easy customer addition/substitution of couplers. The complex impedance feature requires a much more elaborate calibration process, and makes it almost impossible for end users to change couplers, interconnecting cable lengths, etc. without returning the meter to the factory for the changes. Switching to a more traditional coupler interface allows support for theoretically any band from DC to light, with almost plug and play upgrading for the end user.

We could have added complex impedance for HF only, but it would have increased the cost and complexity considerably.

Larry N8LP

On 6/11/2014 11:59 AM, a.durbin@... [LP-500] wrote:
>
> Thanks for the reply Lyle.
>
>
> Do you know if the lack of complex readout mode on the LP-500 is a
> feature choice or is it perhaps not possible with the different coupler?
>
>
> 73,
>
> Andy k3wyc
>
>

86. Re: [LP-500] Features unique to LP-100A?

Yahoo group: LP-500
Date: 2014-06-11 22:28:51 UTC
From: a.durbin@...
Topic: 82 Message: 86

Thanks Larry!

I think I can live without the complex impedance readout especially since I can borrow an LP-100A from 2 doors down the street if I need that function.

Is there anything else that I would not have with the LP-500?

73, Andy k3wyc

87. Re: [LP-500] Features unique to LP-100A?

Yahoo group: LP-500
Date: 2014-06-11 23:40:34 UTC
From: Larry Phipps
Topic: 82 Message: 87

No.

Larry

On 6/11/2014 6:28 PM, a.durbin@... [LP-500] wrote:
>
> Thanks Larry!
>
>
> I think I can live without the complex impedance readout especially
> since I can borrow an LP-100A from 2 doors down the street if I need
> that function.
>
>
> Is there anything else that I would not have with the LP-500?
>
>
> 73, Andy k3wyc
>
>

88. Early Production Schedule

Yahoo group: LP-500
Date: 2014-07-08 05:51:07 UTC
From: jwbro@...
Topic: 88 Message: 88

Larry,

I'm breathing hard. Any WAG about when we'll see early production?

Good to see you in Dayton.

73, Jim K9YC

89. RE: [LP-500] Early Production Schedule

Yahoo group: LP-500
Date: 2014-07-08 12:22:56 UTC
From: Bill Mader
Topic: 88 Message: 89

Same here Larry and Jim.

Hope to see you guys at the ARRL Centennial Convention

73, Bill, K8TE

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Monday, July 7, 2014 11:51 PM
To: LP-500@yahoogroups.com
Subject: [LP-500] Early Production Schedule

Larry,

I'm breathing hard. Any WAG about when we'll see early production?

Good to see you in Dayton.

73, Jim K9YC

90. Order for LP100A

Yahoo group: LP-500
Date: 2014-07-22 00:09:03 UTC
From: Jim Brown
Topic: 90 Message: 90

Hi Larry,

I had not realized that the LP500 will not do complex Z. Does this mean that it will not compute the true power if Z is not 50 ohms?
Thanks and 73, Jim K9YC

91. Real Product

Yahoo group: LP-500
Date: 2014-11-02 02:28:20 UTC
From: N7RJN@...
Topic: 91 Message: 91

Just wondering, is this a real product that will actually be available in the relatively near future?

Bob - N7RJN

92. Re: [LP-500] Real Product

Yahoo group: LP-500
Date: 2014-11-02 04:05:58 UTC
From: Larry Phipps
Topic: 91 Message: 92

Yes. We are finalizing the beta test units, and working on a new video showing all the changes.

Larry

On 11/1/2014 10:28 PM, N7RJN@... [LP-500] wrote:
>
> Just wondering, is this a real product that will actually be available
> in the relatively near future?
>
> Bob - N7RJN
>
>
>

93. RE: [LP-500] Real Product

Yahoo group: LP-500
Date: 2014-11-02 04:43:28 UTC
From: Jerry
Topic: 91 Message: 93

Great, I hope with all the extra development time taken that you have upgraded to a better high res LCD screen.

Jerry
K1JOS

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Sunday, November 02, 2014 00:06
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Real Product

Yes. We are finalizing the beta test units, and working on a new video showing all the changes.

Larry

On 11/1/2014 10:28 PM, N7RJN@... [LP-500] wrote:

Just wondering, is this a real product that will actually be available in the relatively near future?

Bob - N7RJN

94. New video

Yahoo group: LP-500
Date: 2014-11-30 19:12:28 UTC
From: Larry Phipps
Topic: 94 Message: 94

I have revised the LP-500 web page with a new video showing some of the latest capabilities of the meter. This is pretty much where the meter will be in terms of features barring any revisions that might come out of beta testing. It gives an idea how the meter works, as well as some of the useful tests that can be run with it.

73,
Larry N8LP

95. Re: New video LP-500

Yahoo group: LP-500
Date: 2014-11-30 21:20:31 UTC
From: ghall17@...
Topic: 94 Message: 95

Thanks for the update! Yet another batch of beta units to be built and tested. When do you expect to finally see production ramp up? Spring 2015? Nice quality video. Kill the ear thumping back ground music after the intro and bring it back in at the end next time. The back ground music is a distraction to what I am trying to hear from you. Just a thought. Looking forward to the LP-500 coming to the shack someday!

PX3 Overview Based on Beta Firmware Rev. 1.12 https://vimeo.com/108184085

https://vimeo.com/108184085

PX3 Overview Based on Beta Firmware Rev. 1.12 https://vimeo.com/108184085 Here is an overview of the new Elecraft PX3 High Performance Panadapter. The video shows the text decode capabilities introduced with Beta Firmware Revision...

View on vimeo.com https://vimeo.com/108184085
Preview by Yahoo

Digital Reflectometer DWM-2 Wattmeter https://vimeo.com/108866234

https://vimeo.com/108866234

Digital Reflectometer DWM-2 Wattmeter https://vimeo.com/108866234 Here's a quick review of the DWM-2 Wattmeter from Applied Engineering Science, Inc. I'm use to using sensors in my other wattmeter while AES calls th...

View on vimeo.com https://vimeo.com/108866234
Preview by Yahoo

96. Re: New video LP-500

Yahoo group: LP-500
Date: 2014-11-30 23:25:30 UTC
From: KA0KAF
Topic: 94 Message: 96
Attachments: 1 described; binary payloads are missing from this source WARC

Nice video Larry.

As a suggestion, I would like to have seen how one may use the LP-100A and LP-500 together.

You've posted that the LP-500 is not intended to be a replacement for the LP-100A and that there are features found in 1 and not the other.

Also, the couplers are different between the LP-500 & LP-100A.

So, If you have both, I would like to see how they wold be configured. Would a male-male adapter work?

Thanks and 73.

--
Jeff Maxwell, KA0KAF ARRL Member 1148988 Ten-Ten International Net, Member 73529 FISTS Member 16343 eQSL and LOTW KA0KAF@...

97. Re: [LP-500] Re: New video LP-500

Yahoo group: LP-500
Date: 2014-11-30 23:47:14 UTC
From: Paul Christensen
Topic: 94 Message: 97

Larry,

Nice work and the added features make it well worth the wait. Can you tell us about the type of directional coupler used with the LP-500 for VSWR measurements?

Paul, W9AC

----- Original Message -----
From: KA0KAF ka0kaf@... [LP-500]
To: LP-500@yahoogroups.com
Sent: Sunday, November 30, 2014 6:25 PM
Subject: [LP-500] Re: New video LP-500

Nice video Larry.

As a suggestion, I would like to have seen how one may use the LP-100A and LP-500 together.

You've posted that the LP-500 is not intended to be a replacement for the LP-100A and that there are features found in 1 and not the other.

Also, the couplers are different between the LP-500 & LP-100A.

So, If you have both, I would like to see how they wold be configured.
Would a male-male adapter work?

Thanks and 73.

--
Jeff Maxwell, KA0KAF ARRL Member 1148988 Ten-Ten International Net,
Member 73529 FISTS Member 16343 eQSL and LOTW KA0KAF@...T

This email is free from viruses and malware because avast! Antivirus protection is active.
http://www.avast.com

98. Re: [LP-500] Re: New video LP-500

Yahoo group: LP-500
Date: 2014-12-01 00:32:57 UTC
From: Larry Phipps
Topic: 94 Message: 98

On 11/30/2014 6:25 PM, KA0KAF ka0kaf@... [LP-500] wrote:
>
> Nice video Larry.
>
> As a suggestion, I would like to have seen how one may use the LP-100A
> and LP-500 together.
>

There will be future videos showing other uses of the meter, and for
that matter of all our products eventually. Some will be strictly
instructional. This one was meant to be more of a combination
instructional video and promotional video.

>
> You've posted that the LP-500 is not intended to be a replacement for
> the LP-100A and that there are features found in 1 and not the other.
>

Mainly the ability to measure impedance. There will definitely be a
video about that in the future, but the focus now is on the LP-500 beta
testing.

>
> Also, the couplers are different between the LP-500 & LP-100A.
>
> So, If you have both, I would like to see how they wold be configured.
> Would a male-male adapter work?
>

Yes, or short jumper cables.

Larry N8LP

>
> Thanks and 73.
>
> --
> Jeff Maxwell, KA0KAF ARRL Member 1148988 Ten-Ten International Net,
> Member 73529 FISTS Member 16343 eQSL and LOTW KA0KAF@...
>
>

99. Re: [LP-500] Re: New video LP-500

Yahoo group: LP-500
Date: 2014-12-01 01:08:58 UTC
From: Larry Phipps
Topic: 94 Message: 99

The couplers are more or less traditional in design. In fact, you could even use Bird line section couplers or other traditional style couplers with the proper interfacing. There are a number of power level choices for coupler, and several diode correction profiles selectable in Setup as well.

Larry N8LP

On 11/30/2014 6:47 PM, 'Paul Christensen' w9ac@... [LP-500] wrote:
>
> Larry,
> Nice work and the added features make it well worth the wait. Can you
> tell us about the type of directional coupler used with the LP-500 for
> VSWR measurements?
> Paul, W9AC
>
> ----- Original Message -----
> *From:* KA0KAF ka0kaf@... [LP-500]
> <mailto:ka0kaf@...%20[LP-500]>
> *To:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
> *Sent:* Sunday, November 30, 2014 6:25 PM
> *Subject:* [LP-500] Re: New video LP-500
>
> Nice video Larry.
>
> As a suggestion, I would like to have seen how one may use the LP-100A
> and LP-500 together.
>
> You've posted that the LP-500 is not intended to be a replacement for
> the LP-100A and that there are features found in 1 and not the other.
>
> Also, the couplers are different between the LP-500 & LP-100A.
>
> So, If you have both, I would like to see how they wold be
> configured.
> Would a male-male adapter work?
>
> Thanks and 73.
>
> --
> Jeff Maxwell, KA0KAF ARRL Member 1148988 Ten-Ten International Net,
> Member 73529 FISTS Member 16343 eQSL and LOTW KA0KAF@...
>
>
>

> ----------
> <http://www.avast.com/>
>
> This email is free from viruses and malware because avast!
> Antivirus <http://www.avast.com/> protection is active.
>
>
>

100. Re: New video

Yahoo group: LP-500
Date: 2014-12-01 12:11:53 UTC
From: iw1ayd@...
Topic: 94 Message: 100

Hi all.
Larry, out of any other positive consideration, it seems pretty fast and responsive. That's great.

TU as this video should only the top of the whole iceberg you are working on.

73 de iw1ayd Salvo

101. Re: [LP-500] Re: New video LP-500

Yahoo group: LP-500
Date: 2014-12-01 14:19:57 UTC
From: KA0KAF
Topic: 94 Message: 101
Attachments: 1 described; binary payloads are missing from this source WARC

Thanks Larry...

I look forward to the videos and the LP-500.

73 all the best.
--
Jeff Maxwell, KA0KAF ARRL Member 1148988 Ten-Ten International Net,
Member 73529 FISTS Member 16343 eQSL and LOTW KA0KAF@...

102. Re: [LP-500] Real Product

Yahoo group: LP-500
Date: 2014-12-05 15:12:50 UTC
From: Robert Nobis
Topic: 91 Message: 102

Larry,

I watched the video. The product looks great. Can’t wait to get one.

Bob Nobis - N7RJN
n7rjn@...

> On Nov 1, 2014, at 21:05, Larry Phipps n8lp@... [LP-500] <LP-500@yahoogroups.com> wrote:
>
>
> Yes. We are finalizing the beta test units, and working on a new video showing all the changes.
>
> Larry
>
>
> On 11/1/2014 10:28 PM, N7RJN@... <mailto:N7RJN@...> [LP-500] wrote:
>>
>> Just wondering, is this a real product that will actually be available in the relatively near future?
>>
>> Bob - N7RJN
>>
>>
>>
>
>
>

103. Re: Real Product

Yahoo group: LP-500
Date: 2014-12-06 01:33:30 UTC
From: ac2fo@...
Topic: 91 Message: 103

Can you give a basic timeframe when the LP 500 will be on the market I dont care about Beta testers when will the general public be able to own one?

104. Re: [LP-500] Re: Real Product

Yahoo group: LP-500
Date: 2014-12-06 01:56:25 UTC
From: Larry Phipps
Topic: 91 Message: 104

That depends on how the beta testing goes, conformance testing, etc. I can't give a firm date except to say that barring any unforeseen hardware changes, all we need to do is order production quantities of the assembled PCBs. The enclosures are in stock, and final assembly/calibration does not take long.

Larry N8LP

On 12/5/2014 8:33 PM, ac2fo@... [LP-500] wrote:
>
> Can you give a basic timeframe when the LP 500 will be on the market I
> dont care about Beta testers when will the general public be able to
> own one?
>
>

105. Re: [LP-500] Re: Real Product

Yahoo group: LP-500
Date: 2014-12-06 08:13:45 UTC
From: Jim Brown
Topic: 91 Message: 105

Larry,
Let's talk about a beta unit.
73, Jim K9YC
From: "Larry Phipps n8lp@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Friday, December 5, 2014 5:56 PM
Subject: Re: [LP-500] Re: Real Product

#yiv4485412672 #yiv4485412672 -- #yiv4485412672 .yiv4485412672ygrp-photo-title{clear:both;
font-size:smaller;height:15px;overflow:hidden;text-align:center;width:75px;}#yiv4485412672
div.yiv4485412672ygrp-photo{background-position:center;background-repeat:no-repeat;backgro
und-color:white;border:1px solid black;height:62px;width:62px;}#yiv4485412672
div.yiv4485412672photo-title a, #yiv4485412672 div.yiv4485412672photo-title a:active,
#yiv4485412672 div.yiv4485412672photo-title a:hover, #yiv4485412672
div.yiv4485412672photo-title a:visited {text-decoration:none;}#yiv4485412672
div.yiv4485412672attach-table div.yiv4485412672attach-row {clear:both;}#yiv4485412672
div.yiv4485412672attach-table div.yiv4485412672attach-row div {float:left;}#yiv4485412672
p {clear:both;padding:15px 0 3px 0;overflow:hidden;}#yiv4485412672
div.yiv4485412672ygrp-file {width:30px;}#yiv4485412672 div.yiv4485412672attach-table
div.yiv4485412672attach-row div div a {text-decoration:none;}#yiv4485412672
div.yiv4485412672attach-table div.yiv4485412672attach-row div div span
{font-weight:normal;}#yiv4485412672 div.yiv4485412672ygrp-file-title
{font-weight:bold;}#yiv4485412672 #yiv4485412672

That depends on how the beta testing goes, conformance testing, etc. I can't give a firm date except to say that barring any unforeseen hardware changes, all we need to do is order production quantities of the assembled PCBs. The enclosures are in stock, and final assembly/calibration does not take long.

Larry N8LP

On 12/5/2014 8:33 PM, ac2fo@... [LP-500] wrote:

Can you give a basic timeframe when the LP 500 will be on the market I dont care about Beta testers when will the general public be able to own one?

106. Re: [LP-500] Re: Real Product

Yahoo group: LP-500
Date: 2014-12-07 13:38:37 UTC
From: ac2fo@...
Topic: 91 Message: 106

Thanks for Reply Larry.

We are all salivating at buying one, was just thinking it would be nice to play with one over winter while stuck in house.

Dennis

107. Re: [LP-500] Re: New video LP-500

Yahoo group: LP-500
Date: 2014-12-07 13:57:00 UTC
From: ac2fo@...
Topic: 94 Message: 107

I was wondering how you would simulate the "slug" if you used a Bird line section, the diode config would make sense.

108. Re: [LP-500] Re: New video LP-500

Yahoo group: LP-500
Date: 2014-12-07 16:53:06 UTC
From: Larry Phipps
Topic: 94 Message: 108

I was referring to line sections with slugs.

Larry N8LP

On 12/7/2014 8:57 AM, ac2fo@... [LP-500] wrote:
>
> I was wondering how you would simulate the "slug" if you used a Bird
> line section, the diode config would make sense.
>
>
>

109. Re: [LP-500] Re: New video LP-500

Yahoo group: LP-500
Date: 2014-12-08 17:54:15 UTC
From: hickspj467@...
Topic: 94 Message: 109

It would be nice to see a 'ballpark' price on this so we could start saving our allowances.

PJH, N7PXY

110. Re: [LP-500] Re: New video LP-500

Yahoo group: LP-500
Date: 2014-12-09 22:17:17 UTC
From: bjablonski@...
Topic: 94 Message: 110

Hi Larry,

I hope the final testing of the LP-500 goes well. Elecraft is working very hard on finalizing transmit signal monitoring on their P3. I hope the LP-500 comes out first.

All the best.

Barry
WB2ZXJ

111. Re: [LP-500] Re: New video LP-500

Yahoo group: LP-500
Date: 2014-12-10 13:43:53 UTC
From: Paul Christensen
Topic: 94 Message: 111

Although I have a K3, it’s good to have a measurement device that works independently of any one manufacturer. I am particularly interested in CW waveform timing measurements. It’s likely too late now, but it would have been helpful to include a trigger input. This allows for precise measurement of not only the rise/fall of the RF envelope, but the timing relationship to a PTT, CW key, or amplifier key line. The measurement would replicate the same testing used by the ARRL lab for the monthly QST product reviews.

Presently, I have a modified CW keyer with a spare open collector. The collector is held to +5V with a 10K pull-up resistor. This output connects to one channel of a dual trace scope. The scope is set to trigger on the designated channel and produces a result exactly like that shown in the QST product reviews.

Paul, W9AC

From: mailto:LP-500@yahoogroups.com
Sent: Tuesday, December 09, 2014 5:17 PM
To: LP-500@...m
Subject: Re: [LP-500] Re: New video LP-500

Hi Larry,

I hope the final testing of the LP-500 goes well. Elecraft is working very hard on finalizing transmit signal monitoring on their P3. I hope the LP-500 comes out first.

All the best.

Barry
WB2ZXJ

112. Re: [LP-500] Re: New video LP-500

Yahoo group: LP-500
Date: 2014-12-10 15:48:13 UTC
From: Larry Phipps
Topic: 94 Message: 112

Yes, too late to add a connector for trigger, but not necessarily too late to provide a test point on the PCB for such a connection. There are a number of unused processor pins that are routed to pads on the PCB that could possibly be used if one of them is an interrupt. I'll look into it.

Larry N8LP

On 12/10/2014 8:43 AM, 'Paul Christensen' w9ac@... [LP-500] wrote:
>
> Although I have a K3, it’s good to have a measurement device that
> works independently of any one manufacturer. I am particularly
> interested in CW waveform timing measurements. It’s likely too late
> now, but it would have been helpful to include a trigger input. This
> allows for precise measurement of not only the rise/fall of the RF
> envelope, but the timing relationship to a PTT, CW key, or amplifier
> key line. The measurement would replicate the same testing used by
> the ARRL lab for the monthly QST product reviews.
> Presently, I have a modified CW keyer with a spare open collector.
> The collector is held to +5V with a 10K pull-up resistor. This output
> connects to one channel of a dual trace scope. The scope is set to
> trigger on the designated channel and produces a result exactly like
> that shown in the QST product reviews.
> Paul, W9AC
> *From:* mailto:LP-500@yahoogroups.com
> *Sent:* Tuesday, December 09, 2014 5:17 PM
> *To:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
> *Subject:* Re: [LP-500] Re: New video LP-500
>
> Hi Larry,
>
> I hope the final testing of the LP-500 goes well. Elecraft is working
> very hard on finalizing transmit signal monitoring on their P3. I
> hope the LP-500 comes out first.
>
> All the best.
>
> Barry
> WB2ZXJ
>
>

113. Re: [LP-500] Re: New video LP-500

Yahoo group: LP-500
Date: 2014-12-10 16:06:02 UTC
From: Paul Christensen
Topic: 94 Message: 113

Larry,

If practical within your already demanding time constraints it would be nice to add that as a hook on the PCB. Then, the few folks like myself could just add an RCA or BNC panel jack. Perhaps the firmware could be revised to enable the feature at some future date after product launch.

Paul, W9AC

From: mailto:LP-500@yahoogroups.com
Sent: Wednesday, December 10, 2014 10:48 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Re: New video LP-500

Yes, too late to add a connector for trigger, but not necessarily too late to provide a test point on the PCB for such a connection. There are a number of unused processor pins that are routed to pads on the PCB that could possibly be used if one of them is an interrupt. I'll look into it.

Larry N8LP

On 12/10/2014 8:43 AM, 'Paul Christensen' w9ac@arrl.net [LP-500] wrote:

Although I have a K3, itâ€™s good to have a measurement device that works independently of any one manufacturer. I am particularly interested in CW waveform timing measurements. Itâ€™s likely too late now, but it would have been helpful to include a trigger input. This allows for precise measurement of not only the rise/fall of the RF envelope, but the timing relationship to a PTT, CW key, or amplifier key line. The measurement would replicate the same testing used by the ARRL lab for the monthly QST product reviews.

Presently, I have a modified CW keyer with a spare open collector. The collector is held to +5V with a 10K pull-up resistor. This output connects to one channel of a dual trace scope. The scope is set to trigger on the designated channel and produces a result exactly like that shown in the QST product reviews.

Paul, W9AC

From: mailto:LP-500@yahoogroups.com
Sent: Tuesday, December 09, 2014 5:17 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Re: New video LP-500

Hi Larry,

I hope the final testing of the LP-500 goes well. Elecraft is working very hard on finalizing transmit signal monitoring on their P3. I hope the LP-500 comes out first.

All the best.

Barry
WB2ZXJ

114. Re: [LP-500] Re: New video LP-500

Yahoo group: LP-500
Date: 2014-12-10 17:54:38 UTC
From: Jim Brown
Topic: 94 Message: 114

Hi Paul,
Actually, the more important, and more directly relevant, measurement is one that Larry is already doing -- occupied bandwidth. Note his screen grab of a K3. I've been working on a series of such measurements using a P3 with SVGA on my second radio to do the same. I can achieve resolution of a few Hz and 80 dB of dynamic range. For CW, I simply send a string of dits. For SSB, I feed pink noise to the audio chain. For RTTY, I use either the DUT's internal FSK or AFSK from a computer sound card.
As to rise time and keying waveshape -- while that is the CAUSE of occupied CW bandwidth, it's trivially easy to measure with a scope.

73, Jim K9YC
From: "'Paul Christensen' w9ac@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Wednesday, December 10, 2014 5:43 AM
Subject: Re: [LP-500] Re: New video LP-500

#yiv5417319457 #yiv5417319457 -- #yiv5417319457 .yiv5417319457ygrp-photo-title{clear:both;
font-size:smaller;height:15px;overflow:hidden;text-align:center;width:75px;}#yiv5417319457
div.yiv5417319457ygrp-photo{background-position:center;background-repeat:no-repeat;backgro
und-color:white;border:1px solid black;height:62px;width:62px;}#yiv5417319457
div.yiv5417319457photo-title a, #yiv5417319457 div.yiv5417319457photo-title a:active,
#yiv5417319457 div.yiv5417319457photo-title a:hover, #yiv5417319457
div.yiv5417319457photo-title a:visited {text-decoration:none;}#yiv5417319457
div.yiv5417319457attach-table div.yiv5417319457attach-row {clear:both;}#yiv5417319457
div.yiv5417319457attach-table div.yiv5417319457attach-row div {float:left;}#yiv5417319457
p {clear:both;padding:15px 0 3px 0;overflow:hidden;}#yiv5417319457
div.yiv5417319457ygrp-file {width:30px;}#yiv5417319457 div.yiv5417319457attach-table
div.yiv5417319457attach-row div div a {text-decoration:none;}#yiv5417319457
div.yiv5417319457attach-table div.yiv5417319457attach-row div div span
{font-weight:normal;}#yiv5417319457 div.yiv5417319457ygrp-file-title
{font-weight:bold;}#yiv5417319457 #yiv5417319457

Although I have a K3, it’s good to have a measurement device that works independently of any one manufacturer. I am particularly interested in CW waveform timing measurements. It’s likely too late now, but it would have been helpful to include a trigger input. This allows for precise measurement of not only the rise/fall of the RF envelope, but the timing relationship to a PTT, CW key, or amplifier key line. The measurement would replicate the same testing used by the ARRL lab for the monthly QST product reviews. Presently, I have a modified CW keyer with a spare open collector. The collector is held to +5V with a 10K pull-up resistor. This output connects to one channel of a dual trace scope. The scope is set to trigger on the designated channel and produces a result exactly like that shown in the QST product reviews. Paul, W9AC From: mailto:LP-500@yahoogroups.com Sent: Tuesday, December 09, 2014 5:17 PMTo: LP-500@yahoogroups.com Subject: Re: [LP-500] Re: New video LP-500 Hi Larry,

I hope the final testing of the LP-500 goes well. Elecraft is working very hard on finalizing transmit signal monitoring on their P3. I hope the LP-500 comes out first.

All the best.

Barry
WB2ZXJ

115. Re: [LP-500] Re: New video LP-500

Yahoo group: LP-500
Date: 2014-12-10 18:18:56 UTC
From: Paul Christensen
Topic: 94 Message: 115

Jim,

All true, The important thing is being able to see the RF envelope and in the case of CW, to ensure that clicks aren't present. However, going one step further, it's nice to see system timing from a triggered source like a keyer. This let's you measure the time difference between "key down" and the onset of RF when making T/R measurements. For example, with a triggered input, I can see the time delay of transmitted RF between the K3's fast and normal QSK settings. The typical time delay is about 6 ms. Seeing that difference isn't possible without a triggered input.

Here's an example of some testing done between my K3 and Flex 6700. Scroll through the entire message thread as I was taking measurements between comments:

https://community.flexradio.com/flexradio/topics/flex_6700_cw_keying_v_elecraft_k3

Granted, I'm doing a lot more with the 4-channel scope in this test than the measurement I'm discussing, Still, having this capability provides a lot more detail than just looking an an untimed waveform.

Paul, W9AC
From: mailto:LP-500@yahoogroups.com
Sent: Wednesday, December 10, 2014 12:54 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Re: New video LP-500

Hi Paul,

Actually, the more important, and more directly relevant, measurement is one that Larry is already doing -- occupied bandwidth. Note his screen grab of a K3. I've been working on a series of such measurements using a P3 with SVGA on my second radio to do the same. I can achieve resolution of a few Hz and 80 dB of dynamic range. For CW, I simply send a string of dits. For SSB, I feed pink noise to the audio chain. For RTTY, I use either the DUT's internal FSK or AFSK from a computer sound card.

As to rise time and keying waveshape -- while that is the CAUSE of occupied CW bandwidth, it's trivially easy to measure with a scope.

73, Jim K9YC

From: "'Paul Christensen' w9ac@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Wednesday, December 10, 2014 5:43 AM
Subject: Re: [LP-500] Re: New video LP-500

Although I have a K3, it's good to have a measurement device that works independently of any one manufacturer. I am particularly interested in CW waveform timing measurements. It's likely too late now, but it would have been helpful to include a trigger input. This allows

for precise measurement of not only the rise/fall of the RF envelope, but the timing relationship to a PTT, CW key, or amplifier key line. The measurement would replicate the same testing used by the ARRL lab for the monthly QST product reviews.

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Paul, W9AC

From: mailto:LP-500@yahoogroups.com
Sent: Tuesday, December 09, 2014 5:17 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Re: New video LP-500

Hi Larry,

I hope the final testing of the LP-500 goes well. Elecraft is working very hard on finalizing transmit signal monitoring on their P3. I hope the LP-500 comes out first.

All the best.

Barry
WB2ZXJ

116. Re: [LP-500] Re: New video LP-500

Yahoo group: LP-500
Date: 2014-12-10 19:02:12 UTC
From: Jim Brown
Topic: 94 Message: 116

Thanks Paul. Since you have a P3, K3, and 6700, perhaps you could do some bandwidth measurements on the 6700. It takes the P3 SVGA module to achieve the highest resolution. Here's what I've been doing. P3SpectrumMeasurementsSlides.pdf Test setup is documented in the slides. I'm really interested in seeing data for that new Flex 6000-series. One of my contesting neighbors has a 6300 and 6700, and says the 6700 is the best rig he's ever owned, but that the user interface is awful.

The pdf is a work in progress -- I've since measured a Mark V Field and my K3 driving an ACOM 1010 that are being added, and I'm soliciting other rigs to measure.

73, Jim K9YC
From: "'Paul Christensen' w9ac@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Wednesday, December 10, 2014 10:18 AM
Subject: Re: [LP-500] Re: New video LP-500

#yiv1970834149 #yiv1970834149 -- #yiv1970834149 .yiv1970834149ygrp-photo-title{clear:both;
font-size:smaller;height:15px;overflow:hidden;text-align:center;width:75px;}#yiv1970834149
div.yiv1970834149ygrp-photo{background-position:center;background-repeat:no-repeat;backgro
und-color:white;border:1px solid black;height:62px;width:62px;}#yiv1970834149
div.yiv1970834149photo-title a, #yiv1970834149 div.yiv1970834149photo-title a:active,
#yiv1970834149 div.yiv1970834149photo-title a:hover, #yiv1970834149
div.yiv1970834149photo-title a:visited {text-decoration:none;}#yiv1970834149
div.yiv1970834149attach-table div.yiv1970834149attach-row {clear:both;}#yiv1970834149
div.yiv1970834149attach-table div.yiv1970834149attach-row div {float:left;}#yiv1970834149
p {clear:both;padding:15px 0 3px 0;overflow:hidden;}#yiv1970834149
div.yiv1970834149ygrp-file {width:30px;}#yiv1970834149 div.yiv1970834149attach-table
div.yiv1970834149attach-row div div a {text-decoration:none;}#yiv1970834149
div.yiv1970834149attach-table div.yiv1970834149attach-row div div span
{font-weight:normal;}#yiv1970834149 div.yiv1970834149ygrp-file-title
{font-weight:bold;}#yiv1970834149 #yiv1970834149

117. Re: [LP-500] Re: New video LP-500

Yahoo group: LP-500
Date: 2014-12-10 20:13:01 UTC
From: Larry Phipps
Topic: 94 Message: 117

I think that's possible. I checked an their are two unused interrupt pins available. I will bring them out to test points on the production PCBs and I'll deal with the firmware as I can.

Larry

On 12/10/2014 11:06 AM, 'Paul Christensen' w9ac@... [LP-500] wrote:
>
> Larry,
> If practical within your already demanding time constraints it would
> be nice to add that as a hook on the PCB. Then, the few folks like
> myself could just add an RCA or BNC panel jack. Perhaps the firmware
> could be revised to enable the feature at some future date after
> product launch.
> Paul, W9AC
> *From:* mailto:LP-500@yahoogroups.com
> *Sent:* Wednesday, December 10, 2014 10:48 AM
> *To:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
> *Subject:* Re: [LP-500] Re: New video LP-500
>
> Yes, too late to add a connector for trigger, but not necessarily too
> late to provide a test point on the PCB for such a connection. There
> are a number of unused processor pins that are routed to pads on the
> PCB that could possibly be used if one of them is an interrupt. I'll
> look into it.
>
> Larry N8LP
>
>
>
> On 12/10/2014 8:43 AM, 'Paul Christensen' w9ac@... [LP-500] wrote:
>> Although I have a K3, it’s good to have a measurement device that
>> works independently of any one manufacturer. I am particularly
>> interested in CW waveform timing measurements. It’s likely too
>> late now, but it would have been helpful to include a trigger input.
>> This allows for precise measurement of not only the rise/fall of the
>> RF envelope, but the timing relationship to a PTT, CW key, or
>> amplifier key line. The measurement would replicate the same testing
>> used by the ARRL lab for the monthly QST product reviews.
>> Presently, I have a modified CW keyer with a spare open collector.
>> The collector is held to +5V with a 10K pull-up resistor. This
>> output connects to one channel of a dual trace scope. The scope is
>> set to trigger on the designated channel and produces a result
>> exactly like that shown in the QST product reviews.
>> Paul, W9AC

>> *From:* mailto:LP-500@yahoogroups.com
>> *Sent:* Tuesday, December 09, 2014 5:17 PM
>> *To:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
>> *Subject:* Re: [LP-500] Re: New video LP-500
>>
>> Hi Larry,
>>
>> I hope the final testing of the LP-500 goes well. Elecraft is
>> working very hard on finalizing transmit signal monitoring on their
>> P3. I hope the LP-500 comes out first.
>>
>> All the best.
>>
>> Barry
>> WB2ZXJ
>>
>
>

118. Re: [LP-500] Re: New video LP-500

Yahoo group: LP-500
Date: 2014-12-24 16:41:15 UTC
From: Jim Brown
Topic: 94 Message: 118

Hi Larry,
I've tried several times to play the video, without success. I've tried both Firefox and Chrome on my Win7 box.
73, Jim K9YC

119. Re: [LP-500] Re: New video LP-500

Yahoo group: LP-500
Date: 2014-12-24 19:04:41 UTC
From: billamader@...
Topic: 94 Message: 119

GM Jim,

It worked perfectly on my Win8.1 and WinXP machines. I clicked on the Play button and away it went. Here's hoping we can buy one soon!

I hope to see you at Visalia in April.

73, Bill, K8TE

120. RE: [LP-500] Re: New video LP-500

Yahoo group: LP-500
Date: 2014-12-24 19:12:19 UTC
From: Bob Lanning
Topic: 94 Message: 120

Jim,

LP-500 video works here using Chrome on the Windows 7 Pro PC.

Good luck and Merry Christmas,

73,

Bob - W6OPO

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Wednesday, December 24, 2014 8:41 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Re: New video LP-500

Hi Larry,

I've tried several times to play the video, without success. I've tried both
Firefox and Chrome on my Win7 box.

73, Jim K9YC

---

121. Status of LP-500?

Yahoo group: LP-500
Date: 2015-02-03 17:13:21 UTC
From: bradm75@...
Topic: 121 Message: 121

Larry,

I've been watching your website and this forum for any updates, but haven't seen anything. I'm wondering how beta testing was going? I've saved my pennies and am now all ready for the announcement that LP-500s are shipping. :-)

73,
Brad KA3YAN

122. LP 500

Yahoo group: LP-500
Date: 2015-02-10 01:15:43 UTC
From: tjohnson3318@...
Topic: 122 Message: 122

Will the LP-500 be on sale at Dayton ?

123. Re: [LP-500] LP 500

Yahoo group: LP-500
Date: 2015-02-10 03:33:50 UTC
From: Larry Phipps
Topic: 122 Message: 123

Yes, but not sure what the lead time will be for delivery. I hope we can make some headway on the long waiting list by then.

Larry

On 2/9/2015 8:15 PM, tjohnson3318@... [LP-500] wrote:
>
> Will the LP-500 be on sale at Dayton ?
>
>

124. Re: [LP-500] LP 500

Yahoo group: LP-500
Date: 2015-04-01 22:49:40 UTC
From: ka0kaf@...
Topic: 122 Message: 124

May I extrapolate from this that the LP-500 is no longer in beta but set for general delivery and before taking orders from the general public, you are fulfilling the back log of those on the waiting list?

Will you be posting any type of status for those on the back log so we do not hound you of when we may expect delivery?

Thanks

73

125. Re: [LP-500] LP 500

Yahoo group: LP-500
Date: 2015-04-02 00:44:36 UTC
From: Larry Phipps
Topic: 122 Message: 125

Beta testing continues, but the hardware part of the design is locked down. We are still tweaking firmware, for instance just added an AM Modulation screen.

We are awaiting production boards, which are the ones that must undergo final EMC testing. Hopefully we will have them in the next couple weeks. Once the testing is complete, we will notify people who will be in the first production batch. This will be done directly in groups, but we will post to the group when the process has started.

Larry

On 4/1/2015 6:49 PM, ka0kaf@... [LP-500] wrote:
>
> May I extrapolate from this that the LP-500 is no longer in beta but
> set for general delivery and before taking orders from the general
> public, you are fulfilling the back log of those on the waiting list?
>
>
> Will you be posting any type of status for those on the back log so we
> do not hound you of when we may expect delivery?
>
> Thanks
>
> 73
>

126. Re: LP 500

Yahoo group: LP-500
Date: 2015-04-02 14:23:43 UTC
From: bradm75@...
Topic: 122 Message: 126

Fantastic news Larry! Thanks for updating the group!

Brad

127. Elecraft P3

Yahoo group: LP-500
Date: 2015-04-19 23:05:12 UTC
From: kissov29@...
Topic: 127 Message: 127

Well its finally happened Elecraft has announced it "Transmit Monitor" upgrade to the P3 to be shown at Dayton sounds like it has all the features of the LP 500.

K6CG

128. Re: [LP-500] Elecraft P3

Yahoo group: LP-500
Date: 2015-04-19 23:07:49 UTC
From: Philip Peake
Topic: 127 Message: 128

Which may be fine if you own an Elecraft P3.
Tough if you own anything else.

Philip / K7UF

> On Apr 19, 2015, at 4:05 PM, kissov29@... [LP-500] <LP-500@yahoogroups.com> wrote:
>
> Well its finally happened Elecraft has announced it "Transmit Monitor" upgrade to the P3 to be shown at Dayton sounds like it has all the features of the LP 500.
>
>
>
> K6CG
>
>

129. Re: [LP-500] Elecraft P3

Yahoo group: LP-500
Date: 2015-04-19 23:08:09 UTC
From: Larry Horlick
Topic: 127 Message: 129

Is this a collaboration between Elecraft and Telepost?

lh

On Sun, Apr 19, 2015 at 8:35 PM, kissov29@... [LP-500] <
LP-500@yahoogroups.com> wrote:

>
>
> Well its finally happened Elecraft has announced it "Transmit Monitor"
> upgrade to the P3 to be shown at Dayton sounds like it has all the features
> of the LP 500.
>
>
> K6CG
>
>
>

130. Re: [LP-500] Elecraft P3

Yahoo group: LP-500
Date: 2015-04-19 23:24:08 UTC
From: Jason Masterman
Topic: 127 Message: 130

Where did you find such news? Link please. Nothing on their site.

> On Apr 19, 2015, at 4:05 PM, kissov29@... [LP-500] <LP-500@yahoogroups.com> wrote:
>
> Well its finally happened Elecraft has announced it "Transmit Monitor" upgrade to the P3 to be shown at Dayton sounds like it has all the features of the LP 500.
>
>
>
> K6CG
>
>

131. Re: [LP-500] Elecraft P3

Yahoo group: LP-500
Date: 2015-04-20 13:56:37 UTC
From: Larry Phipps
Topic: 127 Message: 131

Not exactly. Based on initial reports, it will only display power, SWR and waveform for 1 coupler... a far cry from all the displays and features of the LP-500.

Larry

On 4/19/2015 7:05 PM, kissov29@... [LP-500] wrote:
>
> Well its finally happened Elecraft has announced it "Transmit Monitor"
> upgrade to the P3 to be shown at Dayton sounds like it has all the
> features of the LP 500.
>
>
> K6CG
>
>

132. Re: [LP-500] Elecraft P3

Yahoo group: LP-500
Date: 2015-04-20 13:57:10 UTC
From: Larry Phipps
Topic: 127 Message: 132

No...

Larry

On 4/19/2015 7:08 PM, Larry Horlick llhorlick@... [LP-500] wrote:
> Is this a collaboration between Elecraft and Telepost?
>
> lh
>
> On Sun, Apr 19, 2015 at 8:35 PM, kissov29@...
> <mailto:kissov29@...> [LP-500] <LP-500@yahoogroups.com
> <mailto:LP-500@yahoogroups.com>> wrote:
>
> ?
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> Well its finally happened Elecraft has announced it "Transmit
> Monitor" upgrade to the P3 to be shown at Dayton sounds like it
> has all the features of the LP 500.
>
>
> K6CG
>
>
>

133. Re: Elecraft P3

Yahoo group: LP-500
Date: 2015-04-20 15:30:35 UTC
From: Richard Thorpe
Topic: 127 Message: 133

Posted on elecraft list:

Currently reportable news includes:

- The new synth for the K3 (KSYN3A), which adds 600 meter capability, virtually eliminates CW timing variance, and improves close-in phase noise. Lower phase noise results in even cleaner transmit. On receive it means better reciprocal mixing dynamic range (RMDR) and greater 3rd order IMD dynamic range (IMDDR3). Eric gave a talk on the synth improvements today, as they're highly relevant to many DXers.

- We've been testing a new transmit-monitoring feature on the P3 panadapter, which provides simulated analog power and SWR meters as well as high-resolution transmit envelope display. We had hoped to have this in time for Visalia but now it's looking like Dayton. Various full-scale power ranges are provided including 200 W and 2 KW, using a transmit RF sampling unit based on the ones used with the W2 wattmeter.

- Fixed-tune mode for the PX3 panadapter is ready for beta test, probably early next week. This feature has been very popular on the P3, and we've had help from a number of volunteers to get it dialed in on the PX3 (thanks, guys).

And now, back to the salt mine/Santa's workshop/you-get-the-idea,

Wayne
N6KR

134. Re: Elecraft P3

Yahoo group: LP-500
Date: 2015-04-21 00:49:58 UTC
From: Steve Sacco
Topic: 127 Message: 134

Regarding the announcement, Wayne, N6KR posted the following over on the Elecraft group.
73,SteveNN4X

Message: 9
Date: Sat, 18 Apr 2015 11:40:22 -0700
From: Wayne Burdick <n6kr@...>
To: Elecraft Reflector <elecraft@...>
Subject: Re: [Elecraft] What's New
Message-ID: <4F3B5D57-70FB-4644-95F3-D0ECD8B8D2EC@...>
Content-Type: text/plain; charset=us-ascii

Fred Jensen (K6DGW) wrote [entertainingly]:

> "Are we there yet?"

Where is "there," Kimosabe?

Currently reportable news includes:

- The new synth for the K3 (KSYN3A), which adds 600 meter capability, virtually eliminates CW timing variance, and improves close-in phase noise. Lower phase noise results in even cleaner transmit. On receive it means better reciprocal mixing dynamic range (RMDR) and greater 3rd order IMD dynamic range (IMDDR3). Eric gave a talk on the synth improvements today, as they're highly relevant to many DXers.

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And now, back to the salt mine/Santa's workshop/you-get-the-idea,

Wayne
N6KR

135. Re: [LP-500] Re: Elecraft P3

Yahoo group: LP-500
Date: 2015-04-21 01:30:43 UTC
From: Jason Masterman
Topic: 127 Message: 135

Thanks. After reading I'm even more excited for the reason I joined this list - bring on the lp-500!!

> On Apr 20, 2015, at 5:49 PM, Steve Sacco nn4x@... [LP-500] <LP-500@yahoogroups.com> wrote:
>
> Regarding the announcement, Wayne, N6KR posted the following over on the Elecraft group.
>
> 73,
> Steve
> NN4X
>
>
>
> Message: 9
> Date: Sat, 18 Apr 2015 11:40:22 -0700
> From: Wayne Burdick <n6kr@...>
> To: Elecraft Reflector <elecraft@...>
> Subject: Re: [Elecraft] What's New
> Message-ID: <4F3B5D57-70FB-4644-95F3-D0ECD8B8D2EC@...>
> Content-Type: text/plain; charset=us-ascii
>
> Fred Jensen (K6DGW) wrote [entertainingly]:
>
> > "Are we there yet?"
>
>
> Where is "there," Kimosabe?
>
> Currently reportable news includes:
>
> - The new synth for the K3 (KSYN3A), which adds 600 meter capability, virtually eliminates CW timing variance, and improves close-in phase noise. Lower phase noise results in even cleaner transmit. On receive it means better reciprocal mixing dynamic range (RMDR) and greater 3rd order IMD dynamic range (IMDDR3). Eric gave a talk on the synth improvements today, as they're highly relevant to many DXers.
>
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>
> - Fixed-tune mode for the PX3 panadapter is ready for beta test, probably early next week. This feature has been very popular on the P3, and we've had help from a number of

volunteers to get it dialed in on the PX3 (thanks, guys).
>
> And now, back to the salt mine/Santa's workshop/you-get-the-idea,
>
> Wayne
> N6KR
>
>

136. Ready?

Yahoo group: LP-500
Date: 2015-05-04 01:17:14 UTC
From: ka0kaf@...
Topic: 136 Message: 136

The countdown to Dayton is nearing the home stretch. Is the LP-500 ready? I would like mine with an additional coupler.

Thanks & 73

137. Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-15 04:35:45 UTC
From: foxfive.vjc@...
Topic: 137 Message: 137

Any sight or news of the LP500 at Dayton?

73, F5VJC

138. Re: [LP-500] LP 500

Yahoo group: LP-500
Date: 2015-05-15 04:40:52 UTC
From: Robert Nobis
Topic: 122 Message: 138

Hi Larry,

Any progress on the LP-500?

73,

Bob Nobis - N7RJN
n7rjn@nobis.net

> On Apr 1, 2015, at 17:44, Larry Phipps n8lp@... [LP-500] <LP-500@yahoogroups.com> wrote:
>
> Beta testing continues, but the hardware part of the design is locked down. We are still tweaking firmware, for instance just added an AM Modulation screen.
>
> We are awaiting production boards, which are the ones that must undergo final EMC testing. Hopefully we will have them in the next couple weeks. Once the testing is complete, we will notify people who will be in the first production batch. This will be done directly in groups, but we will post to the group when the process has started.
>
> Larry
>
>
>
>
> On 4/1/2015 6:49 PM, ka0kaf@bellsouth.net <mailto:ka0kaf@...> [LP-500] wrote:
>>
>> May I extrapolate from this that the LP-500 is no longer in beta but set for general delivery and before taking orders from the general public, you are fulfilling the back log of those on the waiting list?
>>
>>
>> Will you be posting any type of status for those on the back log so we do not hound you of when we may expect delivery?
>>
>> Thanks
>>
>> 73
>
>
>

139. Re: [LP-500] Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-15 11:04:23 UTC
From: Larry Phipps
Topic: 137 Message: 139

Greetings from Dayton!

The LP-500 is here and well. The one that's here is a final production unit. We now have 5 beta units and two production units. The LP-500 has now undergone EMC testing and has passed all the requirements for FCC and CE Mark, so it is basically ready for sale. We have also added several new screens which provide a left/right split-screen of waveform display on the left and on the right side a choice of...

Power/SWR
Trapezoid
AM Modulation percentage (positive and negative).

I think you will all be very impressed with the final product.

I have one issue, though, that I want to bring to the attention of followers of this group. I became aware about a month ago that the company which makes the graphic display chip that I use are planning to release an upgraded version of the chip at the end of May. The headline of this change is that the new chip ups the display resolution to 800 x 480, which is a 3:1 improvement. The most common display size for that resolution is 7", which is twice the area of the current 5" display we use (480 x 272). I have a mockup of the new display at the booth, and the comparison is stunning. It would also allow having fewer screens with more information on each screen.

My dilemma is what to do about this. It's a pretty easy change for me, except for having to scrap 100 enclosures, and 7" is an amazing improvement. It would probably add about $50 to the cost of the LP-500. The larger enclosure would allow for extra PTT connections on the rear panel, and a larger, higher quality audio jack.

This is a no brainer to me, and I plan to make this change as soon as possible. The dilemma is what to do about the 100 units awaiting final production. If I sell them, the users could upgrade to the 7" display, but it would require changing enclosures and displays. Neither is difficult, but nonetheless a hassle. The updated units would use the existing boards, of course, so they would not have the extra jacks... not a major issue, but still worth noting. And there may be some cost involved.

Alternatively, I could delay production a couple months and move straight to the larger display. In light of Elecraft's announcement of the K3S, I am thinking about folks who bought a K3 recently. I want to be up front about my plans so that nobody is surprised by an announcement of the larger display in a couple months!

I am seeking feedback on this, and will read the responses this evening after the show (along with those received in person at the show).

Thanks for listening ;-)

73,
Larry N8LP

On 5/15/2015 12:35 AM, foxfive.vjc@... [LP-500] wrote:
>
> Any sight or news of the LP500 at Dayton?
>
>
> 73, F5VJC
>
>

140. Re: [LP-500] Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-15 11:19:07 UTC
From: Victor West
Topic: 137 Message: 140

I have been waiting for this for years, and I am not getting younger. I am beginning to fear I will not live long
enough to see an LP-500 in my shack. Enough is enough. Sell what is available ASAP. Make is so it is no longer vaporware!
DE Vic, N5YY

On 5/15/2015 6:04 AM, Larry Phipps n8lp@... [LP-500] wrote:
>
> Greetings from Dayton!
>
> The LP-500 is here and well. The one that's here is a final production
> unit. We now have 5 beta units and two production units. The LP-500
> has now undergone EMC testing and has passed all the requirements for
> FCC and CE Mark, so it is basically ready for sale. We have also added
> several new screens which provide a left/right split-screen of
> waveform display on the left and on the right side a choice of...
>
> Power/SWR
> Trapezoid
> AM Modulation percentage (positive and negative).
>
> I think you will all be very impressed with the final product.
>
> I have one issue, though, that I want to bring to the attention of
> followers of this group. I became aware about a month ago that the
> company which makes the graphic display chip that I use are planning
> to release an upgraded version of the chip at the end of May. The
> headline of this change is that the new chip ups the display
> resolution to 800 x 480, which is a 3:1 improvement. The most common
> display size for that resolution is 7", which is twice the area of the
> current 5" display we use (480 x 272). I have a mockup of the new
> display at the booth, and the comparison is stunning. It would also
> allow having fewer screens with more information on each screen.
>
> My dilemma is what to do about this. It's a pretty easy change for me,
> except for having to scrap 100 enclosures, and 7" is an amazing
> improvement. It would probably add about $50 to the cost of the
> LP-500. The larger enclosure would allow for extra PTT connections on
> the rear panel, and a larger, higher quality audio jack.
>
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> possible. The dilemma is what to do about the 100 units awaiting final
> production. If I sell them, the users could upgrade to the 7" display,
> but it would require changing enclosures and displays. Neither is
> difficult, but nonetheless a hassle. The updated units would use the

> existing boards, of course, so they would not have the extra jacks...
> not a major issue, but still worth noting. And there may be some cost
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>
> Alternatively, I could delay production a couple months and move
> straight to the larger display. In light of Elecraft's announcement of
> the K3S, I am thinking about folks who bought a K3 recently. I want to
> be up front about my plans so that nobody is surprised by an
> announcement of the larger display in a couple months!
>
> I am seeking feedback on this, and will read the responses this
> evening after the show (along with those received in person at the show).
>
> Thanks for listening ;-)
>
> 73,
> Larry N8LP
>
>
>
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>
>
>
> On 5/15/2015 12:35 AM, foxfive.vjc@... [LP-500] wrote:
>>
>> Any sight or news of the LP500 at Dayton?
>>
>>
>> 73, F5VJC
>>
>
>

141. Re: [LP-500] Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-15 11:26:04 UTC
From: Paul Christensen
Topic: 137 Message: 141

Larry,

I’m all for waiting on the larger screen. It’s the same as when the DSO manufacturers went from 5” screens to 7” and upgraded to the higher screen resolution. It’s a huge difference. I think if folks could see the difference, most would agree on waiting for the change.

If you release with the 5” screen and the difference by these owners is seen on the 7” screen, you will be inundated with time-consuming upgrade requests, buyers remorse, etc.

Paul, W9AC

On 5/15/2015 6:04 AM, Larry Phipps n8lp@... [LP-500] wrote:

Greetings from Dayton!

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Power/SWR
Trapezoid
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I am seeking feedback on this, and will read the responses this evening after the show (along with those received in person at the show).

Thanks for listening ;-)

73,
Larry N8LP

On 5/15/2015 12:35 AM, foxfive.vjc@... [LP-500] wrote:

Any sight or news of the LP500 at Dayton?

73, F5VJC

142. Re: [LP-500] Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-15 11:29:58 UTC
From: Alek Petkovic
Topic: 137 Message: 142

I agree with Paul. I'm happy to wait.

However, It also appears that you have a ready market for the current version so you can have your cake and eat it.

Thanks,
Alek.
VK6APK

On 15/05/2015 7:26 PM, 'Paul Christensen' w9ac@... [LP-500] wrote:
>
>
> Larry,
> I?m all for waiting on the larger screen. It?s the same as when the
> DSO manufacturers went from 5? screens to 7? and upgraded to the
> higher screen resolution. It?s a huge difference. I think if folks
> could see the difference, most would agree on waiting for the change.
> If you release with the 5? screen and the difference by these owners
> is seen on the 7? screen, you will be inundated with time-consuming
> upgrade requests, buyers remorse, etc.
> Paul, W9AC
>
> On 5/15/2015 6:04 AM, Larry Phipps n8lp@... [LP-500] wrote:
>>
>> Greetings from Dayton!
>>
>> The LP-500 is here and well. The one that's here is a final
>> production unit. We now have 5 beta units and two production units.
>> The LP-500 has now undergone EMC testing and has passed all the
>> requirements for FCC and CE Mark, so it is basically ready for sale.
>> We have also added several new screens which provide a left/right
>> split-screen of waveform display on the left and on the right side a
>> choice of...
>>
>> Power/SWR
>> Trapezoid
>> AM Modulation percentage (positive and negative).
>>
>> I think you will all be very impressed with the final product.
>>
>> I have one issue, though, that I want to bring to the attention of
>> followers of this group. I became aware about a month ago that the
>> company which makes the graphic display chip that I use are planning
>> to release an upgraded version of the chip at the end of May. The
>> headline of this change is that the new chip ups the display
>> resolution to 800 x 480, which is a 3:1 improvement. The most common

>> display size for that resolution is 7", which is twice the area of
>> the current 5" display we use (480 x 272). I have a mockup of the new
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>>
>> My dilemma is what to do about this. It's a pretty easy change for
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>>
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>> possible. The dilemma is what to do about the 100 units awaiting
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>> Neither is difficult, but nonetheless a hassle. The updated units
>> would use the existing boards, of course, so they would not have the
>> extra jacks... not a major issue, but still worth noting. And there
>> may be some cost involved.
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>> announcement of the larger display in a couple months!
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>> I am seeking feedback on this, and will read the responses this
>> evening after the show (along with those received in person at the
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>> Thanks for listening ;-)
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>> 73,
>> Larry N8LP
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>> On 5/15/2015 12:35 AM, foxfive.vjc@... [LP-500] wrote:
>>>
>>> Any sight or news of the LP500 at Dayton?
>>>
>>>
>>> 73, F5VJC
>>>
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From Sunny Binningup

This email has been checked for viruses by Avast antivirus software.
http://www.avast.com

143. Re: [LP-500] Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-15 11:36:31 UTC
From: F5vjc
Topic: 137 Message: 143

My preference would be to wait for the larger higher res. screen.

Thanks for the update Larry, glad it's going so well.

73, Deni - F5VJC

On 15 May 2015 at 13:29, Alek Petkovic vk6apk@... [LP-500] <
LP-500@yahoogroups.com> wrote:

>
>
> I agree with Paul. I'm happy to wait.
>
> However, It also appears that you have a ready market for the current
> version so you can have your cake and eat it.
>
> Thanks,
> Alek.
> VK6APK
>
>
> On 15/05/2015 7:26 PM, 'Paul Christensen' w9ac@... [LP-500] wrote:
>
> Larry,
>
> I’m all for waiting on the larger screen. It’s the same as when the DSO
> manufacturers went from 5” screens to 7” and upgraded to the higher screen
> resolution. It’s a huge difference. I think if folks could see the
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> requests, buyers remorse, etc.
>
> Paul, W9AC
>
>
> On 5/15/2015 6:04 AM, Larry Phipps n8lp@telepostinc.com [LP-500] wrote:
>
>
>
> Greetings from Dayton!
>
> The LP-500 is here and well. The one that's here is a final production
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> of course, so they would not have the extra jacks... not a major issue, but
> still worth noting. And there may be some cost involved.
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> to the larger display. In light of Elecraft's announcement of the K3S, I am
> thinking about folks who bought a K3 recently. I want to be up front about
> my plans so that nobody is surprised by an announcement of the larger
> display in a couple months!
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> after the show (along with those received in person at the show).
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>
> 73,
> Larry N8LP
>
>

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> On 5/15/2015 12:35 AM, foxfive.vjc@... [LP-500] wrote:
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>
> Any sight or news of the LP500 at Dayton?
>
>
> 73, F5VJC
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> --
> From Sunny Binningup
>
>
>
> ----------
> [image: Avast logo] <http://www.avast.com/>
>
> This email has been checked for viruses by Avast antivirus software.
> www.avast.com
>
>
>

144. Re: [LP-500] Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-15 11:41:10 UTC
From: jteeple@...
Topic: 137 Message: 144

Case dimensions for both the 5" and 7" screen version would be of interest to me.

You say it would add $ 50.00 to the final cost, I have not yet heard a final price.

Sounds like they are actually for Sale at Dayton ??

Jim N8DOD

145. Re: [LP-500] Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-15 12:54:36 UTC
From: Ken
Topic: 137 Message: 145

Larry,
I personally would wait two months for the LP-500 with the 7" display.

W8KEN - Ken
Sent from my iPhone

> On May 15, 2015, at 07:04, Larry Phipps n8lp@... [LP-500] <LP-500@yahoogroups.com> wrote:
>
> Greetings from Dayton!
>
> The LP-500 is here and well. The one that's here is a final production unit. We now have 5 beta units and two production units. The LP-500 has now undergone EMC testing and has passed all the requirements for FCC and CE Mark, so it is basically ready for sale. We have also added several new screens which provide a left/right split-screen of waveform display on the left and on the right side a choice of...
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> Alternatively, I could delay production a couple months and move straight to the larger display. In light of Elecraft's announcement of the K3S, I am thinking about folks who

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> I am seeking feedback on this, and will read the responses this evening after the show (along with those received in person at the show).
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> Thanks for listening ;-)
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> 73,
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>> On 5/15/2015 12:35 AM, foxfive.vjc@... [LP-500] wrote:
>>
>> Any sight or news of the LP500 at Dayton?
>>
>>
>>
>> 73, F5VJC
>>
>
>

146. Re: Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-15 13:31:35 UTC
From: lloyd_n9lb@...
Topic: 137 Message: 146

Larry,

My eyes are not getting any better, I would wait two months for the LP-500 with the 7" display.

73

Lloyd - N9LB

147. Re: Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-15 14:20:52 UTC
From: Charles Dapples
Topic: 137 Message: 147

I too would agree to wait for the improved unit. Why not offer the 100 units that are ready to those who can't wait and maybe at some future time offer an up-grade kit to them?
--Chris, KF7KN

148. Re: [LP-500] Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-15 14:42:29 UTC
From: <jphilopena@...>
Topic: 137 Message: 148

I would release the ones you have now to those wanting to purchase them with this understanding. I would go with the second production run with the newer sizes and upgrades and maybe call it the LP-500B.

You have to draw the line in the sand or else you are hawking vaporware. If you keep trying to release something with the latest and the best you'll never bring a product to the market. That's just the nature of electronics. New today is old tomorrow.

My 2 Cents...

Jim - KB1NXE

---- "Larry Phipps n8lp@... [LP-500]" <LP-500@yahoogroups.com> wrote:
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>
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> Larry N8LP
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> >
> > Any sight or news of the LP500 at Dayton?
> >
> >
> > 73, F5VJC
> >
> >
>

149. Re: [LP-500] Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-15 14:49:12 UTC
From: Paul Christensen
Topic: 137 Message: 149

He would be hawking vaporware if he was taking payment on orders with a future expectation of delivery. I don’t believe he’s been accepting pre-payment for LP-500 units. It was good that he announced the LP-500 some time ago. That allowed him to take input from us before a final version is released.

N8LP owes us nothing.

Paul, W9AC

From: mailto:LP-500@yahoogroups.com
Sent: Friday, May 15, 2015 10:42 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Dayton LP500?

I would release the ones you have now to those wanting to purchase them with this understanding. I would go with the second production run with the newer sizes and upgrades and maybe call it the LP-500B.

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> followers of this group. I became aware about a month ago that the
> company which makes the graphic display chip that I use are planning to
> release an upgraded version of the chip at the end of May. The headline
> of this change is that the new chip ups the display resolution to 800 x

> 480, which is a 3:1 improvement. The most common display size for that
> resolution is 7", which is twice the area of the current 5" display we
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> possible. The dilemma is what to do about the 100 units awaiting final
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> Thanks for listening ;-)
>
> 73,
> Larry N8LP
>
>
>
>
>
>
>
> On 5/15/2015 12:35 AM, foxfive.vjc@... [LP-500] wrote:
> >
> > Any sight or news of the LP500 at Dayton?
> >
> >
> > 73, F5VJC
> >
> >
>

150. RE: [LP-500] Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-15 15:25:53 UTC
From: Bob Lanning
Topic: 137 Message: 150

I'm have an early position on your waiting list but for me I am willing to wait another 2-3 months for the upgraded model.

From a business point of view, I would scrap the parts for the current model. Cheapest way out and keeps your time focused on the upgrade.

I'm not impressed with the K3S nor the upgrade to the P3 (ex - K3/P3 owner - now TS-990S)

Thanks for updating us and letting us have input.

73,

Bob - W6OPO

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Friday, May 15, 2015 4:04 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Dayton LP500?

Greetings from Dayton!

The LP-500 is here and well. The one that's here is a final production unit. We now have 5 beta units and two production units. The LP-500 has now undergone EMC testing and has passed all the requirements for FCC and CE Mark, so it is basically ready for sale. We have also added several new screens which provide a left/right split-screen of waveform display on the left and on the right side a choice of...

Power/SWR
Trapezoid
AM Modulation percentage (positive and negative).

I think you will all be very impressed with the final product.

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My dilemma is what to do about this. It's a pretty easy change for me, except for having to scrap 100 enclosures, and 7" is an amazing improvement. It would probably add about $50 to the cost of the LP-500. The

larger enclosure would allow for extra PTT connections on the rear panel, and a larger, higher quality audio jack.

This is a no brainer to me, and I plan to make this change as soon as possible. The dilemma is what to do about the 100 units awaiting final production. If I sell them, the users could upgrade to the 7" display, but it would require changing enclosures and displays. Neither is difficult, but nonetheless a hassle. The updated units would use the existing boards, of course, so they would not have the extra jacks... not a major issue, but still worth noting. And there may be some cost involved.

Alternatively, I could delay production a couple months and move straight to the larger display. In light of Elecraft's announcement of the K3S, I am thinking about folks who bought a K3 recently. I want to be up front about my plans so that nobody is surprised by an announcement of the larger display in a couple months!

I am seeking feedback on this, and will read the responses this evening after the show (along with those received in person at the show).

Thanks for listening ;-)

73,
Larry N8LP

On 5/15/2015 12:35 AM, foxfive.vjc@... [LP-500] wrote:

Any sight or news of the LP500 at Dayton?

73, F5VJC

151. RE: [LP-500] Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-15 15:38:18 UTC
From: Jim Zanella
Topic: 137 Message: 151

I would want the early version. I would be willingly to install the new components when they are available.

Jim

Ka7gzr

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Friday, May 15, 2015 4:04 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Dayton LP500?

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On 5/15/2015 12:35 AM, foxfive.vjc@... <mailto:foxfive.vjc@...>
[LP-500] wrote:

Any sight or news of the LP500 at Dayton?

73, F5VJC

152. Re: [LP-500] Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-15 16:23:39 UTC
From: Ron Ott
Topic: 137 Message: 152

You may have missed Larry's point that the original version has a different size cabinet as well as the smaller display, and may wind up with different firmware, displayed information, and jacks.
I'd vote for scrapping the original cabinet and display and producing only the "upgraded" version with the larger display. A few months delay will save Larry a lot of time and aggravation later when some attempt to "upgrade" to the later design.
I've waited as long as anyone else for this to become reality, it's almost in sight now and a little patience will make everyone happier in the end.
Ron/W6XY

From: "'Jim Zanella' ka7gzr@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Friday, May 15, 2015 8:38 AM
Subject: RE: [LP-500] Dayton LP500?

I would want the early version. I would be willingly to install the new components when they are available.JimKa7gzr

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Friday, May 15, 2015 4:04 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Dayton LP500? Greetings from Dayton!

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Larry N8LP

On 5/15/2015 12:35 AM, foxfive.vjc@... [LP-500] wrote:
Any sight or news of the LP500 at Dayton? 73, F5VJC

153. Re: [LP-500] Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-15 16:29:04 UTC
From: Rick Johnson
Topic: 137 Message: 153

This is like in the 90's waiting for a final version of a PC to buy.Ya gotta bite the bullet at some point and just do it.
73,Rick W3BI

On Friday, May 15, 2015 11:38 AM, "'Jim Zanella' ka7gzr@... [LP-500]" <LP-500@yahoogroups.com> wrote:

I would want the early version. I would be willingly to install the new components when they are available.JimKa7gzr From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Friday, May 15, 2015 4:04 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Dayton LP500? Greetings from Dayton!

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On 5/15/2015 12:35 AM, foxfive.vjc@... [LP-500] wrote:
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154. Re: Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-15 16:43:12 UTC
From: Dave Brandes
Topic: 137 Message: 154

I prefer to delay my delivery until the upgrade is available.

Dave Brandes

W5DJB

155. Re: [LP-500] Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-15 16:55:32 UTC
From: Jim Brown
Topic: 137 Message: 155

Hi Larry,
I'll wait for the larger screen.

73, Jim K9YC

From: "Larry Phipps n8lp@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Friday, May 15, 2015 4:04 AM
Subject: Re: [LP-500] Dayton LP500?

<!--#yiv1517668750 #yiv1517668750 .yiv1517668750ygrp-photo-title{clear:both;font-size:smaller;height:15px;overflow:hidden;text-align:center;width:75px;}#yiv1517668750 div.yiv1517668750ygrp-photo{background-position:center;background-repeat:no-repeat;background-color:white;border:1px solid black;height:62px;width:62px;}#yiv1517668750 div.yiv1517668750photo-title a, #yiv1517668750 div.yiv1517668750photo-title a:active, #yiv1517668750 div.yiv1517668750photo-title a:hover, #yiv1517668750 div.yiv1517668750photo-title a:visited {text-decoration:none;}#yiv1517668750 div.yiv1517668750attach-table div.yiv1517668750attach-row {clear:both;}#yiv1517668750 div.yiv1517668750attach-table div.yiv1517668750attach-row div {float:left;}#yiv1517668750 p {clear:both;padding:15px 0 3px 0;overflow:hidden;}#yiv1517668750 div.yiv1517668750ygrp-file {width:30px;}#yiv1517668750 div.yiv1517668750attach-table div.yiv1517668750attach-row div div a {text-decoration:none;}#yiv1517668750 div.yiv1517668750attach-table div.yiv1517668750attach-row div div span {font-weight:normal;}#yiv1517668750 div.yiv1517668750ygrp-file-title {font-weight:bold;}#yiv1517668750 -->

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On 5/15/2015 12:35 AM, foxfive.vjc@... [LP-500] wrote:

  Any sight or news of the LP500 at Dayton?
73, F5VJC

156. Re: [LP-500] Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-15 17:12:24 UTC
From: n7xsq@...
Topic: 137 Message: 156

I am on the waiting list. I prefer the big one. However some might not have room in their shack for a bigger cabinet, and might actually prefer a "mini" version, even when the 7 inch one is available. I would not scrap the existing parts, but perhaps make the LP-500mini a special order item.

73 de N7XSQ

157. Re: [LP-500] Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-15 17:20:45 UTC
From: <jphilopena@...>
Topic: 137 Message: 157

Paul,

Thanks for telling me in your opinion my opinion doesn't matter.

Jim - KB1NXE

---- "'Paul Christensen' w9ac@... [LP-500]" <LP-500@yahoogroups.com> wrote:
> He would be hawking vaporware if he was taking payment on orders with a future expectation of delivery. I don’t believe he’s been accepting pre-payment for LP-500 units. It was good that he announced the LP-500 some time ago. That allowed him to take input from us before a final version is released.
>
> N8LP owes us nothing.
>
> Paul, W9AC
>
> From: mailto:LP-500@yahoogroups.com
> Sent: Friday, May 15, 2015 10:42 AM
> To: LP-500@yahoogroups.com
> Subject: Re: [LP-500] Dayton LP500?
>
>
> I would release the ones you have now to those wanting to purchase them with this understanding. I would go with the second production run with the newer sizes and upgrades and maybe call it the LP-500B.
>
> You have to draw the line in the sand or else you are hawking vaporware. If you keep trying to release something with the latest and the best you'll never bring a product to the market. That's just the nature of electronics. New today is old tomorrow.
>
> My 2 Cents...
>
> Jim - KB1NXE
>
> ---- "Larry Phipps n8lp@... [LP-500]" <LP-500@yahoogroups.com> wrote:
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> >
> > The LP-500 is here and well. The one that's here is a final production
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> > Thanks for listening ;-)
> >
> > 73,
> > Larry N8LP
> >
> >
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> >
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> >
> >

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> > >
> > > Any sight or news of the LP500 at Dayton?
> > >
> > >
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> > >
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> >
>
>
>

158. Re: [LP-500] Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-15 17:22:04 UTC
From: a.durbin@...
Topic: 137 Message: 158

Larry,

Thanks for the update. I'm probably well down the priority list but my preference is to wait for the larger display.

73,
Andy k3wyc

159. Re: [LP-500] Re: Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-15 17:28:59 UTC
From: Jerry
Topic: 137 Message: 159

Me too
Jerry
k1JOS

Sent from my iPad

> On May 15, 2015, at 5:43 PM, "'Dave Brandes' djbrandes@... [LP-500]"
<LP-500@yahoogroups.com> wrote:
>
> I prefer to delay my delivery until the upgrade is available.
>
>
>
> Dave Brandes
>
> W5DJB
>
>
>
>

160. Re: Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-15 17:37:36 UTC
From: ham@...
Topic: 137 Message: 160

As one of the early one on your list (although I have changed my email and call and am now later on the list) it has been a long time since your first announcement of the LP500. Without knowing the cost, it would behoove me to say I would wait for the larger display. Since I first got on the list I have retired and now have a limited fixed income. I will have to save my pennies for a much longer time now, so I can wait. Thanks for keeping us in the loop, Larry.

W4ISH

161. Re: [LP-500] Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-15 17:44:03 UTC
From: Robert Nobis
Topic: 137 Message: 161

Larry,

I am willing to wait two to three more months for the larger display. Not sure I would wait longer than three months, though.

73,

Bob Nobis - N7RJN
n7rjn@...

> On May 15, 2015, at 04:04, Larry Phipps n8lp@... [LP-500] <LP-500@yahoogroups.com> wrote:
>
> Greetings from Dayton!
>
> The LP-500 is here and well. The one that's here is a final production unit. We now have 5 beta units and two production units. The LP-500 has now undergone EMC testing and has passed all the requirements for FCC and CE Mark, so it is basically ready for sale. We have also added several new screens which provide a left/right split-screen of waveform display on the left and on the right side a choice of...
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> Alternatively, I could delay production a couple months and move straight to the larger display. In light of Elecraft's announcement of the K3S, I am thinking about folks who bought a K3 recently. I want to be up front about my plans so that nobody is surprised by an announcement of the larger display in a couple months!
>
> I am seeking feedback on this, and will read the responses this evening after the show (along with those received in person at the show).
>
> Thanks for listening ;-)
>
> 73,
> Larry N8LP
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> On 5/15/2015 12:35 AM, foxfive.vjc@... <mailto:foxfive.vjc@gmail.com> [LP-500] wrote:
>>
>> Any sight or news of the LP500 at Dayton?
>>
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>>
>> 73, F5VJC
>>
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>

162. Re: [LP-500] Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-15 17:45:16 UTC
From: Larry Horlick
Topic: 137 Message: 162

Like u said, Larry, it's a no brainer...7" display for me too...

lh

On Fri, May 15, 2015 at 8:34 AM, Larry Phipps n8lp@... [LP-500]
<LP-500@yahoogroups.com> wrote:

>
>
> Greetings from Dayton!
>
> The LP-500 is here and well. The one that's here is a final production
> unit. We now have 5 beta units and two production units. The LP-500 has now
> undergone EMC testing and has passed all the requirements for FCC and CE
> Mark, so it is basically ready for sale. We have also added several new
> screens which provide a left/right split-screen of waveform display on the
> left and on the right side a choice of...
>
> Power/SWR
> Trapezoid
> AM Modulation percentage (positive and negative).
>
> I think you will all be very impressed with the final product.
>
> I have one issue, though, that I want to bring to the attention of
> followers of this group. I became aware about a month ago that the company
> which makes the graphic display chip that I use are planning to release an
> upgraded version of the chip at the end of May. The headline of this change
> is that the new chip ups the display resolution to 800 x 480, which is a
> 3:1 improvement. The most common display size for that resolution is 7",
> which is twice the area of the current 5" display we use (480 x 272). I
> have a mockup of the new display at the booth, and the comparison is
> stunning. It would also allow having fewer screens with more information on
> each screen.
>
> My dilemma is what to do about this. It's a pretty easy change for me,
> except for having to scrap 100 enclosures, and 7" is an amazing
> improvement. It would probably add about $50 to the cost of the LP-500. The
> larger enclosure would allow for extra PTT connections on the rear panel,
> and a larger, higher quality audio jack.
>
> This is a no brainer to me, and I plan to make this change as soon as
> possible. The dilemma is what to do about the 100 units awaiting final
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> it would require changing enclosures and displays. Neither is difficult,
> but nonetheless a hassle. The updated units would use the existing boards,

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> I am seeking feedback on this, and will read the responses this evening
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> 73,
> Larry N8LP
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>
> On 5/15/2015 12:35 AM, foxfive.vjc@... [LP-500] wrote:
>
>
>
> Any sight or news of the LP500 at Dayton?
>
>
> 73, F5VJC
>
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>

163. Re: Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-15 18:03:11 UTC
From: G3SEM@...
Topic: 137 Message: 163

The size of the 5inch screen case fits my equipment lineup.
So am happy to take an early version off your hands.

73 Paul G3SEM

164. Re: [LP-500] Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-15 20:21:16 UTC
From: KA0KAK
Topic: 137 Message: 164

I'm willing to wait.

73

On May 15, 2015 1:20 PM, "jphilopena@ne.rr.com [LP-500]" <LP-500@yahoogroups.com> wrote:

Paul,

Thanks for telling me in your opinion my opinion doesn't matter.

Jim - KB1NXE

---- "'Paul Christensen' w9ac@arrl.net [LP-500]" <LP-500@yahoogroups.com> wrote:
> He would be hawking vaporware if he was taking payment on orders with a future expectation of delivery. I don’t believe he’s been accepting pre-payment for LP-500 units. It was good that he announced the LP-500 some time ago. That allowed him to take input from us before a final version is released.
>
> N8LP owes us nothing.
>
> Paul, W9AC
>
> From: mailto:LP-500@yahoogroups.com
> Sent: Friday, May 15, 2015 10:42 AM
> To: LP-500@yahoogroups.com
> Subject: Re: [LP-500] Dayton LP500?
>
>
> I would release the ones you have now to those wanting to purchase them with this understanding. I would go with the second production run with the newer sizes and upgrades and maybe call it the LP-500B.
>
> You have to draw the line in the sand or else you are hawking vaporware. If you keep trying to release something with the latest and the best you'll never bring a product to the market. That's just the nature of electronics. New today is old tomorrow.
>
> My 2 Cents...
>
> Jim - KB1NXE
>
> ---- "Larry Phipps n8lp@telepostinc.com [LP-500]" <LP-500@yahoogroups.com> wrote:
> > Greetings from Dayton!
> >
> > The LP-500 is here and well. The one that's here is a final production
> > unit. We now have 5 beta units and two production units. The LP-500 has
> > now undergone EMC testing and has passed all the requirements for FCC

> > and CE Mark, so it is basically ready for sale. We have also added
> > several new screens which provide a left/right split-screen of waveform
> > display on the left and on the right side a choice of...
> >
> > Power/SWR
> > Trapezoid
> > AM Modulation percentage (positive and negative).
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> > I think you will all be very impressed with the final product.
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> > I have one issue, though, that I want to bring to the attention of
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> > company which makes the graphic display chip that I use are planning to
> > release an upgraded version of the chip at the end of May. The headline
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> > improvement. It would probably add about $50 to the cost of the LP-500.
> > The larger enclosure would allow for extra PTT connections on the rear
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> > involved.
> >
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> > > Any sight or news of the LP500 at Dayton?
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> > > 73, F5VJC
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167. Re: [LP-500] Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-15 21:37:38 UTC
From: Joel
Topic: 137 Message: 167

Hi Larry:
Congratulations the success of your project. For me more options and larger display are big gains compared with a small time delay and increase price.
Look forward to your email saying my unit is ready.
Joel K4WM

Sent from my iPhone

> On May 15, 2015, at 7:19 AM, Victor West n5yy@bellsouth.net [LP-500] <LP-500@yahoogroups.com> wrote:
>
> I have been waiting for this for years, and I am not getting younger. I am beginning to fear I will not live long
> enough to see an LP-500 in my shack. Enough is enough. Sell what is available ASAP. Make is so it is no longer vaporware!
> DE Vic, N5YY
>
>> On 5/15/2015 6:04 AM, Larry Phipps n8lp@... [LP-500] wrote:
>>
>> Greetings from Dayton!
>>
>> The LP-500 is here and well. The one that's here is a final production unit. We now have 5 beta units and two production units. The LP-500 has now undergone EMC testing and has passed all the requirements for FCC and CE Mark, so it is basically ready for sale. We have also added several new screens which provide a left/right split-screen of waveform display on the left and on the right side a choice of...
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>> Thanks for listening ;-)
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>> 73,
>> Larry N8LP
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>>> On 5/15/2015 12:35 AM, foxfive.vjc@... [LP-500] wrote:
>>>
>>> Any sight or news of the LP500 at Dayton?
>>>
>>>
>>>
>>> 73, F5VJC
>>>
>
>

168. Re: [LP-500] Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-15 22:03:00 UTC
From: Matthew George
Topic: 137 Message: 168

I'm early on the waiting list.... I would prefer the larger display... A few more months... Not a problem. Max NG7M

--
Matthew George
801-560-8754

> On May 15, 2015, at 3:37 PM, Joel k4wm@... [LP-500] <LP-500@yahoogroups.com> wrote:
>
> Hi Larry:
> Congratulations the success of your project. For me more options and larger display are big gains compared with a small time delay and increase price.
> Look forward to your email saying my unit is ready.
> Joel K4WM
>
> Sent from my iPhone
>
>> On May 15, 2015, at 7:19 AM, Victor West n5yy@... [LP-500] <LP-500@yahoogroups.com> wrote:
>>
>>
>> I have been waiting for this for years, and I am not getting younger. I am beginning to fear I will not live long
>> enough to see an LP-500 in my shack. Enough is enough. Sell what is available ASAP. Make is so it is no longer vaporware!
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>>
>>> On 5/15/2015 6:04 AM, Larry Phipps n8lp@... [LP-500] wrote:
>>>
>>> Greetings from Dayton!
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>>> The LP-500 is here and well. The one that's here is a final production unit. We now have 5 beta units and two production units. The LP-500 has now undergone EMC testing and has passed all the requirements for FCC and CE Mark, so it is basically ready for sale. We have also added several new screens which provide a left/right split-screen of waveform display on the left and on the right side a choice of...
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>>> 73,
>>> Larry N8LP
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>>>> On 5/15/2015 12:35 AM, foxfive.vjc@... [LP-500] wrote:
>>>>
>>>> Any sight or news of the LP500 at Dayton?
>>>>
>>>>
>>>>
>>>> 73, F5VJC
>>>>
>
>

169. Re: [LP-500] Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-15 23:50:47 UTC
From: Va3KGSmith
Topic: 137 Message: 169

Hi Larry

You need to follow your desire of placing the best product to market. Most of us have been waiting for sometime now, and a few more months is not going to make any difference at all. So my vote is for you to build the bigger unit.

Sorry I'm not at Dayton this year to visit with you and you wife.

Cheers Larry and enjoy Dayton 2015.

Kevin Va3KGS

----- Original Message -----
From: Victor West n5yy@... [LP-500]
To: LP-500@yahoogroups.com
Sent: Friday, May 15, 2015 7:19 AM
Subject: Re: [LP-500] Dayton LP500?

I have been waiting for this for years, and I am not getting younger. I am beginning to fear I will not live long
enough to see an LP-500 in my shack. Enough is enough. Sell what is available ASAP. Make is so it is no longer vaporware!
DE Vic, N5YY

On 5/15/2015 6:04 AM, Larry Phipps n8lp@... [LP-500] wrote:

Greetings from Dayton!

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Power/SWR
Trapezoid
AM Modulation percentage (positive and negative).

I think you will all be very impressed with the final product.

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Alternatively, I could delay production a couple months and move straight to the larger display. In light of Elecraft's announcement of the K3S, I am thinking about folks who bought a K3 recently. I want to be up front about my plans so that nobody is surprised by an announcement of the larger display in a couple months!

I am seeking feedback on this, and will read the responses this evening after the show (along with those received in person at the show).

Thanks for listening ;-)

73,
Larry N8LP

On 5/15/2015 12:35 AM, foxfive.vjc@... [LP-500] wrote:

Any sight or news of the LP500 at Dayton?

73, F5VJC

170. Re: [LP-500] Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-16 00:12:53 UTC
From: Philip Peake
Topic: 137 Message: 170

I will add my preference for a higher definition screen.
However, it seems that there may be a market for the existing design, so if it doesn't distract too much from getting the new design into production, I would probably build what you have, and sell them.

Philip K7UF

> On May 15, 2015, at 4:04 AM, Larry Phipps n8lp@... [LP-500] <LP-500@yahoogroups.com> wrote:
>
> Greetings from Dayton!
>
> The LP-500 is here and well. The one that's here is a final production unit. We now have 5 beta units and two production units. The LP-500 has now undergone EMC testing and has passed all the requirements for FCC and CE Mark, so it is basically ready for sale. We have also added several new screens which provide a left/right split-screen of waveform display on the left and on the right side a choice of...
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>> 73, F5VJC
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>

171. RE: [LP-500] Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-16 01:04:09 UTC
From: Brad Adams
Topic: 137 Message: 171

I am on the waiting list also and I would choose to wait for the updated version with the larger screen.

Brad Adams

N4PYI

"Understanding Engineers: Normal people believe that if it ain't broke, don't fix it. Engineers believe that if it ain't broke, it doesn't have enough features yet."

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Friday, May 15, 2015 7:13 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Dayton LP500?

I will add my preference for a higher definition screen.

However, it seems that there may be a market for the existing design, so if it doesn't distract too much from getting the new design into production, I would probably build what you have, and sell them.

Philip K7UF

On May 15, 2015, at 4:04 AM, Larry Phipps n8lp@... [LP-500] <LP-500@yahoogroups.com> wrote:

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73,
Larry N8LP

On 5/15/2015 12:35 AM, foxfive.vjc@... [LP-500] wrote:

Any sight or news of the LP500 at Dayton?

73, F5VJC

172. Re: Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-16 01:49:16 UTC
From: cavemaaan@...
Topic: 137 Message: 172

Hey Larry :)

I'm all for the larger 7" screen for myself. I think that N7XSQ has the great idea for the existing 100 cabinets by building them and marketing them as the LP-500-Mini or even the LP-500-JR (junior).

As there are still people who desire the smaller version, that desire can also create another version - one without a display that would use the USB port to connect to a software program on a ham's computer.

Before anyone poo-poo's this idea, I have my station's control-point in my living room hooked to an older 42" flatscreen TV. This TV is my secondary "TV" monitor that I use exclusively for amateur-radio, computing, and even gaming when guests are over. I'm in my late 40's and not rich (definitely blue-collar), but I love new tech and ham radio. As popular as the LP-100 has been, this LP-500-BB could also do well as a black-box, non-display unit that is controlled via PC-USB.

I run a "remote shack" in my living room - a Ten-Tec Pegasus SDR transceiver controlled by N4PY software with an HDSDR panadapter - all on my living room 42" with lots of room for all of the software windows that are easy to see. My primary living-room monitor is an '05 Mitsubishi 65" DLPTV. I'm typing this reply on that "TV" :)

I understand tradition as well, I have a self-restored Drake T-4x/R-4B and a Hamm HQ170A. I love the old too, but I definitely LOVE the new stuff and I thank N8LP for his modern and better-by-far than MFJ contributions - keep 'em coming Larry !!!

(By the way, thanks Martin Jue for your contributions, but you have no high-tier offerings for us looking to you at the start - kinda bums me out)

73,
Dan KD8SSS

173. Re: [LP-500] Re: Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-16 02:11:30 UTC
From: David Hernandez
Topic: 137 Message: 173

To ac2fo, if you are tired just move on.

On Fri, May 15, 2015 at 4:20 PM, ac2fo@... [LP-500] <
LP-500@yahoogroups.com> wrote:

>
>
> Trying to use Elecraft as an example is far fetched the KS3 is no
> different than a K3 it has the new synthesizer board added, anyone who has
> a "K3" can add the synthesizer board and have a KS3 it is only $200 some
> may have no use for the new sys board. They have a product that is for sale
> and has hit the market . Nothing for nothing all we have seen is videos and
> pictures of the LP500 perhaps there are 5 beta units out there i would hope
> so.
>
>
> I am going to put forth an idea and when i get enough people that sound
> interested perhaps I will build my idea.
>
> personally I want a LP500 but I am tired of the almost ready, 5 beat units
> in field we are ready for production, either shut up until it is 100% ready
> or produce a product. By the time you are done there will be new technology
> to replace what you designed a few yrs ago.
>
>

174. Re: [LP-500] Re: Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-16 03:13:15 UTC
From: Larry Phipps
Topic: 137 Message: 174

Thanks to all for the feedback, on and off the list. It seems that there is a small group interested in the smaller display. I will leave this question open until next week when we make a decision.

Larry

175. Re: [LP-500] Re: Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-16 03:16:15 UTC
From: Larry Phipps
Topic: 137 Message: 175

I'll let the K3S documents that were posted yesterday speak for themselves. IMO though, if the K3S was a K3 wth new synth board, why would they need a K3S? Wasn't the board already available?

Leaving the K3S aside, my point was that I didn't want to release a product to guys who had been waiting for a long time, only for them to find out that we did so knowing that the early adopters would be rewarded a lesser product.

Larry

On 5/15/2015 5:20 PM, ac2fo@... [LP-500] wrote:
>
> Trying to use Elecraft as an example is far fetched the KS3 is no
> different than a K3 it has the new synthesizer board added, anyone who
> has a "K3" can add the synthesizer board and have a KS3 it is only
> $200 some may have no use for the new sys board. They have a product
> that is for sale and has hit the market . Nothing for nothing all we
> have seen is videos and pictures of the LP500 perhaps there are 5 beta
> units out there i would hope so.
>
>
> I am going to put forth an idea and when i get enough people that
> sound interested perhaps I will build my idea.
>
> personally I want a LP500 but I am tired of the almost ready, 5 beat
> units in field we are ready for production, either shut up until it is
> 100% ready or produce a product. By the time you are done there will
> be new technology to replace what you designed a few yrs ago.
>
>

176. Re: [LP-500] Re: Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-16 03:37:00 UTC
From: Larry Phipps
Topic: 137 Message: 176

Feedback from the floor was amazing. The live demos were even more impressive than our demo video, and we showed a number of new features not available at the time the video was made. The meter performed smoothly and flawlessly and the long list of new features was very well received.

We had an actual size mockup of the 7" display, and seeing that next to the 5" display was a real eye opener for everyone. I'll post a picture tomorrow showing the difference.

Larry

On 5/15/2015 11:16 PM, Larry Phipps n8lp@... [LP-500] wrote:
>
> I'll let the K3S documents that were posted yesterday speak for
> themselves. IMO though, if the K3S was a K3 wth new synth board, why
> would they need a K3S? Wasn't the board already available?
>
> Leaving the K3S aside, my point was that I didn't want to release a
> product to guys who had been waiting for a long time, only for them to
> find out that we did so knowing that the early adopters would be
> rewarded a lesser product.
>
> Larry
>
>
> On 5/15/2015 5:20 PM, ac2fo@... [LP-500] wrote:
>>
>> Trying to use Elecraft as an example is far fetched the KS3 is no
>> different than a K3 it has the new synthesizer board added, anyone
>> who has a "K3" can add the synthesizer board and have a KS3 it is
>> only $200 some may have no use for the new sys board. They have a
>> product that is for sale and has hit the market . Nothing for nothing
>> all we have seen is videos and pictures of the LP500 perhaps there
>> are 5 beta units out there i would hope so.
>>
>>
>> I am going to put forth an idea and when i get enough people that
>> sound interested perhaps I will build my idea.
>>
>> personally I want a LP500 but I am tired of the almost ready, 5 beat
>> units in field we are ready for production, either shut up until it
>> is 100% ready or produce a product. By the time you are done there
>> will be new technology to replace what you designed a few yrs ago.
>>
>

>

177. RE: [LP-500] Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-16 15:59:08 UTC
From: <on4bp@...>
Topic: 137 Message: 177
Attachments: 2 described; binary payloads are missing from this source WARC

Hi Larry,

I'm 100% for the larger screen, these few months more won't make a difference.

73's de pat

On4bp

Van: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Verzonden: vrijdag 15 mei 2015 13:04
Aan: LP-500@yahoogroups.com
Onderwerp: Re: [LP-500] Dayton LP500?

Greetings from Dayton!

The LP-500 is here and well. The one that's here is a final production unit. We now have 5 beta units and two production units. The LP-500 has now undergone EMC testing and has passed all the requirements for FCC and CE Mark, so it is basically ready for sale. We have also added several new screens which provide a left/right split-screen of waveform display on the left and on the right side a choice of...

Power/SWR
Trapezoid
AM Modulation percentage (positive and negative).

I think you will all be very impressed with the final product.

I have one issue, though, that I want to bring to the attention of followers of this group. I became aware about a month ago that the company which makes the graphic display chip that I use are planning to release an upgraded version of the chip at the end of May. The headline of this change is that the new chip ups the display resolution to 800 x 480, which is a 3:1 improvement. The most common display size for that resolution is 7", which is twice the area of the current 5" display we use (480 x 272). I have a mockup of the new display at the booth, and the comparison is stunning. It would also allow having fewer screens with more information on each screen.

My dilemma is what to do about this. It's a pretty easy change for me, except for having to scrap 100 enclosures, and 7" is an amazing improvement. It would probably add about $50 to the cost of the LP-500. The larger enclosure would allow for extra PTT connections on the rear panel, and a larger, higher quality audio jack.

This is a no brainer to me, and I plan to make this change as soon as possible. The dilemma is what to do about the 100 units awaiting final

production. If I sell them, the users could upgrade to the 7" display, but it would require changing enclosures and displays. Neither is difficult, but nonetheless a hassle. The updated units would use the existing boards, of course, so they would not have the extra jacks... not a major issue, but still worth noting. And there may be some cost involved.

Alternatively, I could delay production a couple months and move straight to the larger display. In light of Elecraft's announcement of the K3S, I am thinking about folks who bought a K3 recently. I want to be up front about my plans so that nobody is surprised by an announcement of the larger display in a couple months!

I am seeking feedback on this, and will read the responses this evening after the show (along with those received in person at the show).

Thanks for listening ;-)

73,
Larry N8LP

On 5/15/2015 12:35 AM, foxfive.vjc@... [LP-500] wrote:

Any sight or news of the LP500 at Dayton?

73, F5VJC

Geen virus gevonden in dit bericht.
Gecontroleerd door AVG - www.avg.com
Versie: 2015.0.5941 / Virusdatabase: 4342/9782 - datum van uitgifte: 05/15/15

178. LP 500 Value

Yahoo group: LP-500
Date: 2015-05-16 18:02:09 UTC
From: genec@...
Topic: 178 Message: 178

I am basically a non tech ham who loves cool gadgets. We,, not quite that bad but you get the point. I have an LP-100A which I would never be without. I had an LP Pan until I went Flex SDR. I have a solid state amp (Tokyo Hi-Power HL1.5 KFX) Along with the AMP is a THP HC 1.5 KAT tuner.
Since my station is pretty much all solid state and requires no tuning I wonder what benefit I would receive from a LP 500. I would love to have one but $800 + is a lot to spend for eye candy.
Please be gentle with your answers. I know I am betraying a magnitude of ignorance but I am genuinely interested.
Thanks,
Gene K3GC

179. Re: [LP-500] LP 500 Value

Yahoo group: LP-500
Date: 2015-05-16 20:49:00 UTC
From: Bryan Swadener
Topic: 178 Message: 179

Hi Gene,
The oscilloscope function will tell you when you are overdriving your amplifier. Overdriving an amplifier (when using SSB or AM) causes "flat topping" which produces splatter. A small amount of splatter will not be noticed by listening on frequency but, stations listening above and below you will quickly notice.
I like that Larry has provided both envelope and trapezoidal displays, along with wattmeter & VSWR functions. Currently, I use an olde lab 'scope (a Tektronix 2236) to perform monitor function. With its triggered display + larger CRT, it works a bunch better and is a bunch cheaper than all the ham 'scopes. However, I now yearn for his very cool LP500.
vy 73 es gl,Bryan WA7PRC

From: Gene K3GC
To: LP-500@yahoogroups.com
Sent: Saturday, May 16, 2015 11:02 AM
Subject: [LP-500] LP 500 Value

I am basically a non tech ham who loves cool gadgets. We,, not quite that bad but you get the point. I have an LP-100A which I would never be without. I had an LP Pan until I went Flex SDR. I have a solid state amp (Tokyo Hi-Power HL1.5 KFX) Along with the AMP is a THP HC 1.5 KAT tuner.Since my station is pretty much all solid state and requires no tuning I wonder what benefit I would receive from a LP 500. I would love to have one but $800 + is a lot to spend for eye candy.Please be gentle with your answers. I know I am betraying a magnitude of ignorance but I am genuinely interested.Thanks,Gene K3GC_

180. Re: [LP-500] Re: Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-16 22:35:19 UTC
From: bjablonski@...
Topic: 137 Message: 180

Hi Larry,

Add my name to the list that want's to wait for the larger display.

Barry
WB2ZXJ

181. Re: [LP-500] LP 500 Value

Yahoo group: LP-500
Date: 2015-05-17 01:57:55 UTC
From: Larry Phipps
Topic: 178 Message: 181

You can still overdrive a solid state amp, Gene. Either by not using ALC feedback and having too high drive level, not having ALC properly adjusted or if your ALC has excessive overshoot (sometimes the case). LP-500 can also be very useful adjusting audio processing / EQ, checking CW keying waveforms for minimum bandwidth, etc. During the run up to Dayton I ran into a real problem trying to get clean two-tone patterns on the display. I played with audio grounds, isolation, levels, ALC, etc. until I realized that the noise that I was seeing on the envelope (at approx. 1kHz) was being caused by a new power supply I bought for my demo rig (one of the small new supplies that Elecraft is selling). Switching back to my larger supply totally cleaned this up. I was transmitting this tone without even knowing it. haven't gotten to the bottom of it, but will after we get caught up from Dayton. When I get a chance I will check the supply to see what's wrong. Hopefully easily fixed because I like the size of the supply.

Bottom line... sometimes a picture really is worth a thousand words;-)

Larry N8LP

On 5/16/2015 2:02 PM, genec@... [LP-500] wrote:
>
> I am basically a non tech ham who loves cool gadgets. We,, not quite
> that bad but you get the point. I have an LP-100A which I would never
> be without. I had an LP Pan until I went Flex SDR. I have a solid
> state amp (Tokyo Hi-Power HL1.5 KFX) Along with the AMP is a THP HC
> 1.5 KAT tuner.
>
> Since my station is pretty much all solid state and requires no tuning
> I wonder what benefit I would receive from a LP 500. I would love to
> have one but $800 + is a lot to spend for eye candy.
>
> Please be gentle with your answers. I know I am betraying a magnitude
> of ignorance but I am genuinely interested.
>
> Thanks,
>
> Gene K3GC
>
>

182. Re: [LP-500] Re: Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-17 02:20:04 UTC
From: Larry Phipps
Topic: 137 Message: 182
Attachments: 1 described; binary payloads are missing from this source WARC

Here is a comparison of a properly scaled printout of the new display vs. the current one.

Larry

On 5/16/2015 6:35 PM, bjablonski@... [LP-500] wrote:
>
> Hi Larry,
>
> Add my name to the list that want's to wait for the larger display.
>
> Barry
> WB2ZXJ
>
>

183. Re: [LP-500] Re: Dayton LP500? [1 Attachment]

Yahoo group: LP-500
Date: 2015-05-17 03:11:18 UTC
From: KA0KAF
Topic: 137 Message: 183
Attachments: 1 described; binary payloads are missing from this source WARC

If you have not already done so, please include KA0KAF on the list for
the LP-500/7 inch screen.

73 and great job Larry.

Your products are tops.

On 5/16/2015 10:20 PM, Larry Phipps n8lp@... [LP-500] wrote:
>
>
> Here is a comparison of a properly scaled printout of the new display
> vs. the current one.
>
> Larry
>
>
>
>
> On 5/16/2015 6:35 PM, bjablonski@... [LP-500] wrote:
>>
>>
>> Hi Larry,
>>
>> Add my name to the list that want's to wait for the larger display.
>>
>> Barry
>> WB2ZXJ
>>
>
>

--
Jeff Maxwell, KA0KAF Ten-Ten International Net, Member 73529 FISTS
Member 16343 eQSL and LOTW

184. Re: [LP-500] Re: Dayton LP500? [1 Attachment]

Yahoo group: LP-500
Date: 2015-05-17 03:12:58 UTC
From: Ron Ott
Topic: 137 Message: 184
Attachments: 1 described; binary payloads are missing from this source WARC

That's large -- too large when you put it in the new cabinet? Look at all the info on the Yaesu tranceiver's screen in a display that's smaller than the 5" display for the current version of the LP-500 -- seems like the 5" display would be perfectly fine.
Ron/W6XY
  From: "Larry Phipps n8lp@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Saturday, May 16, 2015 7:20 PM
Subject: Re: [LP-500] Re: Dayton LP500? [1 Attachment]

  Here is a comparison of a properly scaled printout of the new display vs. the current one.

Larry

On 5/16/2015 6:35 PM, bjablonski@... [LP-500] wrote:

  Hi Larry,

Add my name to the list that want's to wait for the larger display.

Barry
WB2ZXJ

185. RE: [LP-500] Re: Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-17 03:31:16 UTC
From: Rick Pemble
Topic: 137 Message: 185
Attachments: 1 described; binary payloads are missing from this source WARC

Really! The ‘small’ display looks huge – the bigger one looks HUGE next to it. Lol. Wil have to push back to read it.

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Saturday, May 16, 2015 11:13 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Re: Dayton LP500?

That's large -- too large when you put it in the new cabinet? Look at all the info on the Yaesu tranceiver's screen in a display that's smaller than the 5" display for the current version of the LP-500 -- seems like the 5" display would be perfectly fine.

Ron/W6XY

From: "Larry Phipps n8lp@... <mailto:n8lp@telepostinc.com> [LP-500]"
<LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com> >
To: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
Sent: Saturday, May 16, 2015 7:20 PM
Subject: Re: [LP-500] Re: Dayton LP500? [1 Attachment]

Here is a comparison of a properly scaled printout of the new display vs. the current one.

Larry

On 5/16/2015 6:35 PM, bjablonski@att.net <mailto:bjablonski@...> [LP-500] wrote:

Hi Larry,

Add my name to the list that want's to wait for the larger display.

Barry
WB2ZXJ

186. Re: [LP-500] LP 500 Value

Yahoo group: LP-500
Date: 2015-05-17 04:27:26 UTC
From: Jim Brown
Topic: 178 Message: 186

In general, ALC between a power amp and rig should be used ONLY to protect the amp if something breaks in the antenna system. ALC should NEVER be used to set drive to the amplifier -- it is a recipe for massive distortion and splatter. Most amplifier mfrs recommend NO ALC.

73, Jim K9YC

From: "Larry Phipps n8lp@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Saturday, May 16, 2015 6:57 PM
Subject: Re: [LP-500] LP 500 Value

<!--#yiv0241597303 #yiv0241597303 .yiv0241597303ygrp-photo-title{clear:both;font-size:smaller;height:15px;overflow:hidden;text-align:center;width:75px;}#yiv0241597303 div.yiv0241597303ygrp-photo{background-position:center;background-repeat:no-repeat;background-color:white;border:1px solid black;height:62px;width:62px;}#yiv0241597303 div.yiv0241597303photo-title a, #yiv0241597303 div.yiv0241597303photo-title a:active, #yiv0241597303 div.yiv0241597303photo-title a:hover, #yiv0241597303 div.yiv0241597303photo-title a:visited {text-decoration:none;}#yiv0241597303 div.yiv0241597303attach-table div.yiv0241597303attach-row {clear:both;}#yiv0241597303 div.yiv0241597303attach-table div.yiv0241597303attach-row div {float:left;}#yiv0241597303 p {clear:both;padding:15px 0 3px 0;overflow:hidden;}#yiv0241597303 div.yiv0241597303ygrp-file {width:30px;}#yiv0241597303 div.yiv0241597303attach-table div.yiv0241597303attach-row div div a {text-decoration:none;}#yiv0241597303 div.yiv0241597303attach-table div.yiv0241597303attach-row div div span {font-weight:normal;}#yiv0241597303 div.yiv0241597303ygrp-file-title {font-weight:bold;}#yiv0241597303 -->

You can still overdrive a solid state amp, Gene. Either by not using ALC feedback and having too high drive level, not having ALC properly adjusted or if your ALC has excessive overshoot (sometimes the case). LP-500 can also be very useful adjusting audio processing / EQ, checking CW keying waveforms for minimum bandwidth, etc. During the run up to Dayton I ran into a real problem trying to get clean two-tone patterns on the display. I played with audio grounds, isolation, levels, ALC, etc. until I realized that the noise that I was seeing on the envelope (at approx. 1kHz) was being caused by a new power supply I bought for my demo rig (one of the small new supplies that Elecraft is selling). Switching back to my larger supply totally cleaned this up. I was transmitting this tone without even knowing it. haven't gotten to the bottom of it, but will after we get caught up from Dayton. When I get a chance I will check the supply to see what's wrong. Hopefully easily fixed because I like the size of the supply.

Bottom line... sometimes a picture really is worth a thousand words;-)

Larry N8LP

On 5/16/2015 2:02 PM, genec@... [LP-500] wrote:

I am basically a non tech ham who loves cool gadgets. We,, not quite that bad but you get the point. I have an LP-100A which I would never be without. I had an LP Pan until I went Flex SDR. I have a solid state amp (Tokyo Hi-Power HL1.5 KFX) Along with the AMP is a THP HC 1.5 KAT tuner. Since my station is pretty much all solid state and requires no tuning I wonder what benefit I would receive from a LP 500. I would love to have one but $800 + is a lot to spend for eye candy. Please be gentle with your answers. I know I am betraying a magnitude of ignorance but I am genuinely interested. Thanks, Gene K3GC

187. Re: [LP-500] Re: Dayton LP500? [1 Attachment]

Yahoo group: LP-500
Date: 2015-05-17 05:13:40 UTC
From: Jason Masterman
Topic: 137 Message: 187
Attachments: 1 described; binary payloads are missing from this source WARC

Lary,
I'm sure I'm near the first folks on the wait list hi, hi. I'll take the 5" version. The 7" isn't needed in my mind after viewing this image.

Jason
W6NRD

> On May 16, 2015, at 7:20 PM, Larry Phipps n8lp@telepostinc.com [LP-500] <LP-500@yahoogroups.com> wrote:
>
> Here is a comparison of a properly scaled printout of the new display vs. the current one.
>
> Larry
>
>
>
>
>
>> On 5/16/2015 6:35 PM, bjablonski@... [LP-500] wrote:
>>
>> Hi Larry,
>>
>> Add my name to the list that want's to wait for the larger display.
>>
>> Barry
>> WB2ZXJ
>>
>
>

188. Re: [LP-500] LP 500 Value

Yahoo group: LP-500
Date: 2015-05-17 05:45:43 UTC
From: Bryan Swadener
Topic: 178 Message: 188

IME, many hams who buy an amplifier rely on ALC to prevent problems, and feel that a monitor oscilloscope is out of their price range and too difficult to learn to use. In reality, a suitable used bare-bones lab 'scope need not cost more than about $2/MHz and is very easy to use. It looks like the LP500 is THE graphical monitor unit to drool over.
 Or, better-yet, drool next to it. ;)
I don't use ALC between my Kenwood TS850S and Heath SB-220. Rather, after I tune and load the amplifier for best power AND linearity, I adjust the output from my Symetrix 528E 'Voice Processor' to just below the point of flat-topping as shown on my monitor 'scope. I make use of the 528E's compressor to limit the peak level.

vy 73 es gl,Bryan WA7PRC

From: Jim K9YC
To: "LP-500@yahoogroups.com" <LP-500@yahoogroups.com>
Sent: Saturday, May 16, 2015 9:27 PM
Subject: Re: [LP-500] LP 500 Value In general, ALC between a power amp and rig should be used ONLY to protect the amp if something breaks in the antenna system. ALC should NEVER be used to set drive to the amplifier -- it is a recipe for massive distortion and splatter. Most amplifier mfrs recommend NO ALC.

73, Jim K9YC

From: Larry Phipps N8LP
To: LP-500@yahoogroups.com
Sent: Saturday, May 16, 2015 6:57 PM
Subject: Re: [LP-500] LP 500 Value

You can still overdrive a solid state amp, Gene. Either by not using ALC feedback and having too high drive level, not having ALC properly adjusted or if your ALC has excessive overshoot (sometimes the case). LP-500 can also be very useful adjusting audio processing / EQ, checking CW keying waveforms for minimum bandwidth, etc.
[snip]
Bottom line... sometimes a picture really is worth a thousand words;-)

Larry N8LP

On 5/16/2015 2:02 PM, Gene K3GC:

  I am basically a non tech ham who loves cool gadgets. We,, not quite that bad but you get the point. I have an LP-100A which I would never be without. I had an LP Pan until I went Flex SDR. I have a solid state amp (Tokyo Hi-Power HL1.5 KFX) Along with the AMP is a THP HC 1.5 KAT tuner. Since my station is pretty much all solid state and requires no tuning I wonder what benefit I would receive from a LP 500. I would love to have one but $800 + is a lot to spend for eye candy. Please be gentle with your answers. I know I am betraying a magnitude of ignorance but I am genuinely interested. Thanks, Gene K3GC

189. Re: [LP-500] Re: Dayton LP500? [1 Attachment]

Yahoo group: LP-500
Date: 2015-05-17 09:00:22 UTC
From: Ulf (SM0NOR)
Topic: 137 Message: 189

I'd be happy to wait. Summer is coming, meaning more outdoor activities and less shack ditto :). I'm fine with the larger display to light up the autumn darkness @ 59th North. Please confirm I'm still on the list!
73's
Ulf

Sent from my Motorola MicroTAC.

> On 17 maj 2015, at 04:20, Larry Phipps n8lp@... [LP-500] <LP-500@yahoogroups.com> wrote:
>
> Here is a comparison of a properly scaled printout of the new display vs. the current one.
>
> Larry
>
> <LP-500_7_inch_comparison_2a.jpg>
>
>
>
>> On 5/16/2015 6:35 PM, bjablonski@... [LP-500] wrote:
>>
>> Hi Larry,
>>
>> Add my name to the list that want's to wait for the larger display.
>>
>> Barry
>> WB2ZXJ
>>
>
>

190. Re: [LP-500] Re: Dayton LP500? [1 Attachment]

Yahoo group: LP-500
Date: 2015-05-17 10:30:11 UTC
From: kk9w_9@...
Topic: 137 Message: 190

I prefer the 5" display . . . So I'll take one of the 5" units. Maybe you should do a 5" and a 7" model or even an upgrade kit

191. Re: [LP-500] LP 500 Value

Yahoo group: LP-500
Date: 2015-05-17 10:38:47 UTC
From: Larry Horlick
Topic: 178 Message: 191

The LP-500 could very well be the most significant development in ham radio since the SteppIR antenna...

lh

On Sun, May 17, 2015 at 3:15 AM, Bryan Swadener bswadener@...
[LP-500] <LP-500@yahoogroups.com> wrote:

>
>
> IME, many hams who buy an amplifier rely on ALC to prevent problems, and
> feel that a monitor oscilloscope is out of their price range and too
> difficult to learn to use. In reality, a suitable used bare-bones lab
> 'scope need not cost more than about $2/MHz and is very easy to use. It
> looks like the LP500 is THE graphical monitor unit to drool over. Or,
> better-yet, drool next to it. ;)
>
> I don't use ALC between my Kenwood TS850S and Heath SB-220. Rather, after
> I tune and load the amplifier for best power AND linearity, I adjust the
> output from my Symetrix 528E 'Voice Processor' to just below the point of
> flat-topping as shown on my monitor 'scope. I make use of the 528E's
> compressor to limit the peak level.
>
> vy 73 es gl,
> Bryan WA7PRC
>
> *From:* Jim K9YC
> *To:* "LP-500@yahoogroups.com" <LP-500@yahoogroups.com>
> *Sent:* Saturday, May 16, 2015 9:27 PM
> *Subject:* Re: [LP-500] LP 500 Value
>
> In general, ALC between a power amp and rig should be used ONLY to
> protect the amp if something breaks in the antenna system. ALC should NEVER
> be used to set drive to the amplifier -- it is a recipe for massive
> distortion and splatter. Most amplifier mfrs recommend NO ALC.
>
> 73, Jim K9YC
>
>
> *From:* Larry Phipps N8LP
> *To:* LP-500@yahoogroups.com
> *Sent:* Saturday, May 16, 2015 6:57 PM
> *Subject:* Re: [LP-500] LP 500 Value
>
> You can still overdrive a solid state amp, Gene. Either by not using ALC
> feedback and having too high drive level, not having ALC properly adjusted

> or if your ALC has excessive overshoot (sometimes the case). LP-500 can
> also be very useful adjusting audio processing / EQ, checking CW keying
> waveforms for minimum bandwidth, etc.
> [snip]
> Bottom line... sometimes a picture really is worth a thousand words;-)
>
> Larry N8LP
>
>
> On 5/16/2015 2:02 PM, Gene K3GC:
>
>
> I am basically a non tech ham who loves cool gadgets. We,, not quite that
> bad but you get the point. I have an LP-100A which I would never be
> without. I had an LP Pan until I went Flex SDR. I have a solid state amp
> (Tokyo Hi-Power HL1.5 KFX) Along with the AMP is a THP HC 1.5 KAT tuner.
> Since my station is pretty much all solid state and requires no tuning I
> wonder what benefit I would receive from a LP 500. I would love to have
> one but $800 + is a lot to spend for eye candy.
> Please be gentle with your answers. I know I am betraying a magnitude of
> ignorance but I am genuinely interested.
> Thanks,
> Gene K3GC
>
>
>

192. Re: [LP-500] LP 500 Value

Yahoo group: LP-500
Date: 2015-05-17 11:19:59 UTC
From: Larry Phipps
Topic: 178 Message: 192

I agree, Jim. ALC is a recipe for disaster. My preference would be to use no ALC, adjust the drive using the linearity display, and set the SWR/power limit in the meter to protect the amplifier from catastrophic failures. Most hams rely on it too much. A tiny bit of limiting in the speech processor is also good insurance IF it's a good processor and used judiciously.

Larry N8LP

On 5/17/2015 12:27 AM, Jim Brown jwbro@... [LP-500] wrote:
> In general, ALC between a power amp and rig should be used ONLY to
> protect the amp if something breaks in the antenna system. ALC should
> NEVER be used to set drive to the amplifier -- it is a recipe for
> massive distortion and splatter. Most amplifier mfrs recommend NO ALC.
>
> 73, Jim K9YC
>
> ----------
> *From:* "Larry Phipps n8lp@... [LP-500]"
> <LP-500@yahoogroups.com>
> *To:* LP-500@yahoogroups.com
> *Sent:* Saturday, May 16, 2015 6:57 PM
> *Subject:* Re: [LP-500] LP 500 Value
>
>
>
> You can still overdrive a solid state amp, Gene. Either by not using
> ALC feedback and having too high drive level, not having ALC properly
> adjusted or if your ALC has excessive overshoot (sometimes the case).
> LP-500 can also be very useful adjusting audio processing / EQ,
> checking CW keying waveforms for minimum bandwidth, etc. During the
> run up to Dayton I ran into a real problem trying to get clean
> two-tone patterns on the display. I played with audio grounds,
> isolation, levels, ALC, etc. until I realized that the noise that I
> was seeing on the envelope (at approx. 1kHz) was being caused by a new
> power supply I bought for my demo rig (one of the small new supplies
> that Elecraft is selling). Switching back to my larger supply totally
> cleaned this up. I was transmitting this tone without even knowing it.
> haven't gotten to the bottom of it, but will after we get caught up
> from Dayton. When I get a chance I will check the supply to see what's
> wrong. Hopefully easily fixed because I like the size of the supply.
>
> Bottom line... sometimes a picture really is worth a thousand words;-)
>
> Larry N8LP

>
>
>
> On 5/16/2015 2:02 PM, genec@...
> <mailto:genec@...> [LP-500] wrote:
>> I am basically a non tech ham who loves cool gadgets. We,, not quite
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>> magnitude of ignorance but I am genuinely interested.
>> Thanks,
>> Gene K3GC
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>
>
>
>

193. Re: [LP-500] Re: Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-17 11:27:05 UTC
From: Larry Phipps
Topic: 137 Message: 193

Thanks, all. That's good feedback. It might well be practical to do this, as long as we keep the resolution at 800x480 for both sizes, and we can get 5" displays which are no bigger than the current ones physically (the current display just fits in the allowable space). It just means stocking two sizes of enclosures and displays.

For those who want to go now with the existing meter, though, it would still mean that they would have to upgrade the display when the 800x480 version comes out. Even at 5", I think the resolution improvement would be noticeable, especially for FFT.

I should add one more comment based on feedback from the floor. It was near unanimous by those viewing the side-by-side comparison in person that they prefer the larger display.

Larry N8LP

On 5/17/2015 6:30 AM, kk9w_9@... [LP-500] wrote:
>
> I prefer the 5" display . . . So I'll take one of the 5" units. Maybe
> you should do a 5" and a 7" model or even an upgrade kit
>
>

194. RE: [LP-500] LP 500 Value

Yahoo group: LP-500
Date: 2015-05-17 11:56:16 UTC
From: Gene Caldwell
Topic: 178 Message: 194

Thanks Larry,

Lots of food for thought there.

Gene K3GC

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Saturday, May 16, 2015 9:58 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] LP 500 Value

You can still overdrive a solid state amp, Gene. Either by not using ALC feedback and having too high drive level, not having ALC properly adjusted or if your ALC has excessive overshoot (sometimes the case). LP-500 can also be very useful adjusting audio processing / EQ, checking CW keying waveforms for minimum bandwidth, etc. During the run up to Dayton I ran into a real problem trying to get clean two-tone patterns on the display. I played with audio grounds, isolation, levels, ALC, etc. until I realized that the noise that I was seeing on the envelope (at approx. 1kHz) was being caused by a new power supply I bought for my demo rig (one of the small new supplies that Elecraft is selling). Switching back to my larger supply totally cleaned this up. I was transmitting this tone without even knowing it. haven't gotten to the bottom of it, but will after we get caught up from Dayton. When I get a chance I will check the supply to see what's wrong. Hopefully easily fixed because I like the size of the supply.

Bottom line... sometimes a picture really is worth a thousand words;-)

Larry N8LP

On 5/16/2015 2:02 PM, genec@... [LP-500] wrote:

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Please be gentle with your answers. I know I am betraying a magnitude of ignorance but I am genuinely interested.

Thanks,

Gene K3GC

This email has been checked for viruses by Avast antivirus software.
http://www.avast.com

195. Re: [LP-500] Re: Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-17 13:58:44 UTC
From: Philip Peake
Topic: 137 Message: 195

For me, one of the advantages of the larger display would be the increased resolution...

Philip K7UF

> On May 17, 2015, at 4:27 AM, Larry Phipps n8lp@... [LP-500] <LP-500@yahoogroups.com> wrote:
>
> Thanks, all. That's good feedback. It might well be practical to do this, as long as we keep the resolution at 800x480 for both sizes, and we can get 5" displays which are no bigger than the current ones physically (the current display just fits in the allowable space). It just means stocking two sizes of enclosures and displays.
>
> For those who want to go now with the existing meter, though, it would still mean that they would have to upgrade the display when the 800x480 version comes out. Even at 5", I think the resolution improvement would be noticeable, especially for FFT.
>
> I should add one more comment based on feedback from the floor. It was near unanimous by those viewing the side-by-side comparison in person that they prefer the larger display.
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>
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>> On 5/17/2015 6:30 AM, kk9w_9@yahoo.com [LP-500] wrote:
>>
>> I prefer the 5" display . . . So I'll take one of the 5" units. Maybe you should do a 5" and a 7" model or even an upgrade kit
>>
>
>

196. Re: [LP-500] Re: Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-17 14:22:30 UTC
From: Chuck Catledge
Topic: 137 Message: 196

For those who need to conserve shack real estate, the higher resolution 5" display would be an attractive alternative.

Chuck, AE4CW

197. Re: [LP-500] Re: Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-17 16:05:27 UTC
From: Ron Ott
Topic: 137 Message: 197

Larry, it's not the size of the larger display I'm concerned about, it's the size of the enclosure it eventually will be mounted in. If you mocked up the display in a cardboard box of the final LP-500 size, people at Dayton might have a different answer. Just food for thought, it's your decision.
Ron/W6XY
From: "Larry Phipps n8lp@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Sunday, May 17, 2015 4:27 AM
Subject: Re: [LP-500] Re: Dayton LP500?

  Thanks, all. That's good feedback. It might well be practical to do this, as long as we keep the resolution at 800x480 for both sizes, and we can get 5" displays which are no bigger than the current ones physically (the current display just fits in the allowable space). It just means stocking two sizes of enclosures and displays.

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Larry N8LP

On 5/17/2015 6:30 AM, kk9w_9@... [LP-500] wrote:

  I prefer the 5" display . . . So I'll take one of the 5" units. Maybe you should do a 5" and a 7" model or even an upgrade kit

198. The 'Sweet Spot' of a device's size/resolution?

Yahoo group: LP-500
Date: 2015-05-17 16:47:12 UTC
From: RSLAUFER@...
Topic: 198 Message: 198

There is probably some 'science' to this field. Different types of devices seem to have their own 'sweet spot' regarding their size and their resolution.

I have noticed this with Apple products, and most likely this is not universal but user dependent. I have tried many of Apple's products and for whatever reason have found the "mini iPad" to be an optimum tablet size for me and the iPhone 6 to be the optimum cell phone size. I've also determined for myself that a 15 inch laptop is best for me and as far as desktops, the sky seems to be the limit (I have a central 34 inch display with two portrait oriented 19 inch displays).

My vision is pretty decent and the touch screen should be just as usable for both sizes. My desk's real estate is at a premium though. So, theoretically I would think that a high res 5" screen MIGHT be the sweet spot. Hams with worse vision and bigger fingers might feel that a 7 inch display would be best .

I don't know how you can be sure about the optimum size/resolution without a 'test drive'.

We'll just have to depend upon Larry to make the right choices. As a Ham that has been on his 'list' almost as long as I've had my license, I look forward to having an LP-500 sitting on my desk one of these fine days while I am 'playing radio'...

73,
Roy, AC2GS

199. Transmit Frequency Readout

Yahoo group: LP-500
Date: 2015-05-17 18:57:03 UTC
From: cavemaaan@...
Topic: 199 Message: 199

Hey Larry :)

How hard would it be to add a transmit frequency readout to one of the display pages? I got to thinking about my old Drake 4-Line and that would be a great thing for older gear.

I kinda hate to ask this of you as this unit can do so much already, but I just have to ask :)

Dan KD8SSS

P.S. I'm still holding out for the larger 7" display. My bench is small too but I'd always make room for something like this.

200. Re: [LP-500] LP 500 Value

Yahoo group: LP-500
Date: 2015-05-17 22:54:08 UTC
From: Jim Brown
Topic: 178 Message: 200

I'm both a DXer and serious contester. To make my signal as competitive as possible, I adjust the TX EQ in my K3 for maximum cut below 400 Hz, then set audio processing to show 10 dB compression on peaks. The components of speech below about 500 Hz make very little contribution to speech intelligibility, but can easily burn half the total transmitted power. That's why I get rid of those lower octaves. Then, I set drive to the amp for the desired output, AND carefully tune the power amp (or the antenna tuner if there is no tuner in the amp). This last step is also critical -- distortion rises in power amps working into a poorly matched load. My LP100A does a great job of keeping me within the legal limit. It will be good to have the LP500 to further improve this process.

73, Jim K9YC
From: "Larry Phipps n8lp@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Sunday, May 17, 2015 4:19 AM
Subject: Re: [LP-500] LP 500 Value

#yiv5934739245 #yiv5934739245 -- #yiv5934739245 .yiv5934739245ygrp-photo-title{clear:both;
font-size:smaller;height:15px;overflow:hidden;text-align:center;width:75px;}#yiv5934739245
div.yiv5934739245ygrp-photo{background-position:center;background-repeat:no-repeat;backgro
und-color:white;border:1px solid black;height:62px;width:62px;}#yiv5934739245
div.yiv5934739245photo-title a, #yiv5934739245 div.yiv5934739245photo-title a:active,
#yiv5934739245 div.yiv5934739245photo-title a:hover, #yiv5934739245
div.yiv5934739245photo-title a:visited {text-decoration:none;}#yiv5934739245
div.yiv5934739245attach-table div.yiv5934739245attach-row {clear:both;}#yiv5934739245
div.yiv5934739245attach-table div.yiv5934739245attach-row div {float:left;}#yiv5934739245
p {clear:both;padding:15px 0 3px 0;overflow:hidden;}#yiv5934739245
div.yiv5934739245ygrp-file {width:30px;}#yiv5934739245 div.yiv5934739245attach-table
div.yiv5934739245attach-row div div a {text-decoration:none;}#yiv5934739245
div.yiv5934739245attach-table div.yiv5934739245attach-row div div span
{font-weight:normal;}#yiv5934739245 div.yiv5934739245ygrp-file-title
{font-weight:bold;}#yiv5934739245 #yiv5934739245

I agree, Jim. ALC is a recipe for disaster. My preference would be to use no ALC, adjust the drive using the linearity display, and set the SWR/power limit in the meter to protect the amplifier from catastrophic failures. Most hams rely on it too much. A tiny bit of limiting in the speech processor is also good insurance IF it's a good processor and used judiciously.

201. Re: [LP-500] The 'Sweet Spot' of a device's size/resolution?

Yahoo group: LP-500
Date: 2015-05-17 23:11:45 UTC
From: Jim Brown
Topic: 198 Message: 201

An important component of display size is the visual acuity of the user, which is often related to age. Considering the average age of hams, especially those who are likely customers for this sort of product, I'd say a bigger display is better. :) On the other hand, space can be at a premium in today's ham shacks, so there can also be the need for compactness. One of the things I love about my Elecraft K3s is their compact size and lower weight, as compared to some of the "big boat" rigs. It allows me a decent legal limit SO2R contesting in relatively little space, making room for a second computer and multiple monitors to extend the desktop. And with the LP500, I'll be able to monitor more things on the same display. To save space, it would also help some users to be able to port the data to a computer for display in a window.

73, Jim K9YC

From: "RSLAUFER@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Sunday, May 17, 2015 9:47 AM
Subject: [LP-500] The 'Sweet Spot' of a device's size/resolution?

#yiv9086611512 #yiv9086611512 -- .yiv9086611512ygrp-photo-title{clear:both;font-size:smaller;height:15px;overflow:hidden;text-align:center;width:75px;}#yiv9086611512 div.yiv9086611512ygrp-photo{background-position:center;background-repeat:no-repeat;background-color:white;border:1px solid black;height:62px;width:62px;}#yiv9086611512 div.yiv9086611512photo-title a, #yiv9086611512 div.yiv9086611512photo-title a:active, #yiv9086611512 div.yiv9086611512photo-title a:hover, #yiv9086611512 div.yiv9086611512photo-title a:visited {text-decoration:none;}#yiv9086611512 div.yiv9086611512attach-table div.yiv9086611512attach-row {clear:both;}#yiv9086611512 div.yiv9086611512attach-table div.yiv9086611512attach-row div {float:left;}#yiv9086611512 p {clear:both;padding:15px 0 3px 0;overflow:hidden;}#yiv9086611512 div.yiv9086611512ygrp-file {width:30px;}#yiv9086611512 div.yiv9086611512attach-table div.yiv9086611512attach-row div div a {text-decoration:none;}#yiv9086611512 div.yiv9086611512attach-table div.yiv9086611512attach-row div div span {font-weight:normal;}#yiv9086611512 div.yiv9086611512ygrp-file-title {font-weight:bold;}#yiv9086611512 #yiv9086611512 #yiv9086611512 -- #yiv9086611512ygrp-mkp {border:1px solid #d8d8d8;font-family:Arial;margin:10px 0;padding:0 10px;}#yiv9086611512 #yiv9086611512ygrp-mkp hr {border:1px solid #d8d8d8;}#yiv9086611512 #yiv9086611512ygrp-mkp #yiv9086611512hd {color:#628c2a;font-size:85%;font-weight:700;line-height:122%;margin:10px 0;}#yiv9086611512 #yiv9086611512ygrp-mkp #yiv9086611512ads {margin-bottom:10px;}#yiv9086611512 #yiv9086611512ygrp-mkp .yiv9086611512ad {padding:0 0;}#yiv9086611512 #yiv9086611512ygrp-mkp .yiv9086611512ad p {margin:0;}#yiv9086611512 #yiv9086611512ygrp-mkp .yiv9086611512ad a {color:#0000ff;text-decoration:none;}#yiv9086611512

There is probably some 'science' to this field. Different types of devices seem to have their own 'sweet spot' regarding their size and their resolution.

202. Re: [LP-500] Transmit Frequency Readout

Yahoo group: LP-500
Date: 2015-05-18 00:45:45 UTC
From: larry bennett
Topic: 199 Message: 202

Please add me too the lage display order

Larry NJ3Z
On May 17, 2015 2:57 PM, "cavemaaan@... [LP-500]" <
LP-500@yahoogroups.com> wrote:

>
>
> Hey Larry :)
>
> How hard would it be to add a transmit frequency readout to one of the
> display pages? I got to thinking about my old Drake 4-Line and that would
> be a great thing for older gear.
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> I kinda hate to ask this of you as this unit can do so much already, but I
> just have to ask :)
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> Dan KD8SSS
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> P.S. I'm still holding out for the larger 7" display. My bench is small
> too but I'd always make room for something like this.
>
>
>
>

203. Re: Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-19 12:56:47 UTC
From: bradm75@...
Topic: 137 Message: 203

Larry,

My $.02 is that I would rather wait and get the higher resolution display. Chances are I would prefer the 7" display, but it is all going to depend on the cabinet size. I already have space on my shelf for the current 5" model (approximately anyway) and if the 7" cabinet was much larger it probably won't fit.

Screen resolution makes a HUGE difference to me. One of the things I found that I didn't like about the current beta versions that you've shown on YouTube was that the resolution was not very high. It was poor enough that even though I'm on the list, I was still up in the air as to whether I was willing to drop the cash on the device. At 800 x 480 on either a 5 or 7 inch display, it is going to look stunning!

I'm in favor of waiting for the higher resolution, if not the larger screen size.

73,
Brad KA3YAN

204. Re: [LP-500] Re: Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-19 14:18:36 UTC
From: Larry Phipps
Topic: 137 Message: 204

Thanks, Brad. Yes resolution is important in an era where we are used to HD screens on our phones ;-) The current display actually looks much better in person than on the video, but it's hard to argue against 3X the resolution ;-)

73,
Larry N8LP

On 5/19/2015 8:56 AM, bradm75@... [LP-500] wrote:
>
> Larry,
>
>
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> 800 x 480 on either a 5 or 7 inch display, it is going to look stunning!
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> I'm in favor of waiting for the higher resolution, if not the larger
> screen size.
>
> 73,
> Brad KA3YAN
>

205. RE: [LP-500] Re: Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-19 16:59:57 UTC
From: Bill Mader
Topic: 137 Message: 205
Attachments: 3 described; binary payloads are missing from this source WARC

Larry,

I am willing to wait for the new display, even with the larger cabinet. Now that I'm home in NM and awake after the long drive back from Dayton, I confirmed I have room for the larger cabinet. The smaller display was beautiful and the larger will be even better. Good to chat with you again at HamVention.

To the impatient list members: chill out. Larry is dedicated to providing the best product possible with upgradable features as improvement ideas come to light. There must be something else you can do in the hobby (avocation, not vocation, for most of us) while we wait.

73, Bill, K8TE

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Tuesday, May 19, 2015 8:19 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Re: Dayton LP500?

Thanks, Brad. Yes resolution is important in an era where we are used to HD screens on our phones ;-) The current display actually looks much better in person than on the video, but it's hard to argue against 3X the resolution ;-)

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Larry N8LP

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I'm in favor of waiting for the higher resolution, if not the larger screen size.

73,

Brad KA3YAN

206. Re: [LP-500] Re: Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-19 16:30:49 UTC
From: bcarver@...
Topic: 137 Message: 206

I will wait for high res and 7" screen.
W7AAZ

> Thanks, Brad. Yes resolution is important in an era where we are used to
> HD screens on our phones ;-) The current display actually looks much
> better in person than on the video, but it's hard to argue against 3X
> the resolution ;-)
>
> 73,
> Larry N8LP

207. Re: [LP-500] Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-19 16:41:07 UTC
From: yahoo1@...
Topic: 137 Message: 207

Larry, those of us who have been on the waiting list for the LP-500 for YEARS have seen this before. You get close to production, start promising delivery in a few months, and then something else appears that will improve the product and everything goes out the window again.

There will ALWAYS be new components coming along that may improve the LP-500; we know that and most don't likely expect lifetime protection from it. We do appreciate your effort to make the best initial product possible, and know that the LP-500 now is far ahead of the LP-500 then. But enough is enough.

I would like to wait A COUPLE OF MONTHS more for the larger-display version, sounds great. However you must at that point put a stake in the sand and go to production and ship. Promise to deliver 100% of orders by September 30th and DO IT!

Doing it prudently means NOT producing the smaller version first. Focus, manage time, delight customers by over-delivering early! Choose to produce, ship, and support about 100 small units, or devote every minute to finally delighting hundreds of waiting customers with the LP-500 (and promoting more sales of it). THAT'S a real no-brainer! Offer the smaller version later as a lower-priced 'special limited edition' after all orders for the LP-500 have shipped.

If another magical chip or component appears on the horizon I DON'T CARE! Put it in the LP-600. I may be delighted to order that in a couple of years if I don't think I'll be DEAD before it's produced.

Elecraft has announced an inexpensive option to give its P3 waveform, SWR, and power displays. Of COURSE it doesn't make it into an LP-500, but at this point it's something I can use in my station before I'm too old to remember what it's for!

Good luck.

Mark
VE3CT/VE3LLL

208. Re: [LP-500] Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-19 17:08:46 UTC
From: bcarver@...
Topic: 137 Message: 208

> I would like to wait A COUPLE OF MONTHS more for the larger-display
> version, sounds great. However you must at that point put a stake in the
> sand and go to production and ship. Promise to deliver 100% of orders by
> September 30th and DO IT!

Those of us who are engineers and have designed products recognize the difficulty in stopping incremental changes and getting it to market. Especially as swiftly as things move these days. But I think "shooting the engineer and going into production" to deliver the lower resolution product would be a misteak (sic), burdening you with supporting it while trying to get a higher resolution product up and running.

So while I don't think the higher res 7" screen will be ready for a run of 100 units in September, and it will be months later than that, I will wait for higher ultimate satisfaction of high res 7", and the stability, support and your profitability with a single product.

W7AAZ

209. Re: [LP-500] Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-19 17:52:52 UTC
From: Jim Brown
Topic: 137 Message: 209

Yep, it's the perennial problem -- we engineers keep pushing for perfection, the next step seems within reach, we get there, and there's another next step, within reach. Sometimes the engineer can be too close to it, and the product never gets out the door. That can be a problem in engineeering-managed companies. Only Larry is in a position to figure out when to release the LP-500, and what it will be.
However -- Dolby Labs is an engineering-managed company, one of the best and most successful. Roughly 15 years ago, I heard Ray Dolby give an invited "honors" talk to the Audio Engineering Society, and he chose to talk about the history of his company. One of their most successful projects took more than 6 years to develop, but gave them a dominant position in both cinema and home entertainment systems. In most companies run by non-technical businessmen, that project would have died after a few years of R&D.
FWIW, I've got a loaded Elecraft SO2R setup with P3/SVGA on both radios. I will NOT add their new monitor -- their product conception is far too limited for my uses, and probably for the needs of most who have ordered the LP-500. While I'm waiting for the larger display, my LP-100A is working just fine.

73, Jim K9YC

From: "bcarver@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Tuesday, May 19, 2015 10:08 AM
Subject: Re: [LP-500] Dayton LP500?

> I would like to wait A COUPLE OF MONTHS more for the larger-display
> version, sounds great. However you must at that point put a stake in the
> sand and go to production and ship. Promise to deliver 100% of orders by
> September 30th and DO IT!

Those of us who are engineers and have designed products recognize the difficulty in stopping incremental changes and getting it to market. Especially as swiftly as things move these days. But I think "shooting the engineer and going into production" to deliver the lower resolution product would be a misteak (sic), burdening you with supporting it while trying to get a higher resolution product up and running.

So while I don't think the higher res 7" screen will be ready for a run of 100 units in September, and it will be months later than that, I will wait for higher ultimate satisfaction of high res 7", and the stability, support and your profitability with a single product.

W7AAZ

Posted by: bcarver@...

Yahoo Groups Links

210. RE: [LP-500] Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-19 19:58:51 UTC
From: Bill Mader
Topic: 137 Message: 210

I concur with both statements below.

73, Bill, K8TE catching up on e-mail from a "Dayton week"

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Tuesday, May 19, 2015 11:09 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Dayton LP500?

> I would like to wait A COUPLE OF MONTHS more for the larger-display
> version, sounds great. However you must at that point put a stake in the
> sand and go to production and ship. Promise to deliver 100% of orders by
> September 30th and DO IT!

Those of us who are engineers and have designed products recognize the difficulty in stopping incremental changes and getting it to market. Especially as swiftly as things move these days. But I think "shooting the engineer and going into production" to deliver the lower resolution product would be a misteak (sic), burdening you with supporting it while trying to get a higher resolution product up and running.

So while I don't think the higher res 7" screen will be ready for a run of 100 units in September, and it will be months later than that, I will wait for higher ultimate satisfaction of high res 7", and the stability, support and your profitability with a single product.

W7AAZ

211. RE: [LP-500] Dayton LP500?

Yahoo group: LP-500
Date: 2015-05-19 18:03:22 UTC
From: Jeff Kerber
Topic: 137 Message: 211

The builder/experimenter in me says give me the 5" now and send the new enclosure and display later.
Jeff N3VE

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Tuesday, May 19, 2015 3:59 PM
To: LP-500@yahoogroups.com
Subject: RE: [LP-500] Dayton LP500?

I concur with both statements below.

73, Bill, K8TE catching up on e-mail from a "Dayton week"

From: LP-500@yahoogroups.com<mailto:LP-500@yahoogroups.com>
[mailto:LP-500@yahoogroups.com]
Sent: Tuesday, May 19, 2015 11:09 AM
To: LP-500@...m<mailto:LP-500@yahoogroups.com>
Subject: Re: [LP-500] Dayton LP500?

> I would like to wait A COUPLE OF MONTHS more for the larger-display
> version, sounds great. However you must at that point put a stake in the
> sand and go to production and ship. Promise to deliver 100% of orders by
> September 30th and DO IT!

Those of us who are engineers and have designed products recognize the difficulty in stopping incremental changes and getting it to market. Especially as swiftly as things move these days. But I think "shooting the engineer and going into production" to deliver the lower resolution product would be a misteak (sic), burdening you with supporting it while trying to get a higher resolution product up and running.

So while I don't think the higher res 7" screen will be ready for a run of 100 units in September, and it will be months later than that, I will wait for higher ultimate satisfaction of high res 7", and the stability, support and your profitability with a single product.

W7AAZ

212. Please can you confirm LP500 & LP700 ?

Yahoo group: LP-500
Date: 2015-05-19 18:35:44 UTC
From: jamesg0sec@...
Topic: 212 Message: 212

Hi Larry

With all the messages going on regarding the screen sizes at mo its not clear to me what you are
going to do, can you confirm that you have decided to go with both sizes, the 5" and the 7" displays
or are you now just doing the 7" displays?

I think for myself, personally the 5" display or I will not have room for the 7" display version as it wont
fit where i have it planned to fit just under my monitors in my shack. I really do hope that you go with
the 5" displays as standard and call this the LP500 as this was its original size and then call the 7" version
the LP500 larger screen something else large the LP700, this would help people indentify which one too.

I know there is a lot of people that would like both sizes when i read all the messages on the group, I am
also hoping that they will both be made at the same time being that we have waited so long already for
the 5" to be available..

Could you also provide me the LP500 and the LP700 as i call it now both case dimensions so I can check
for shack space which for myself is limited these days..

James
G0SEC

213. Re: Please can you confirm LP500 & LP700 ?

Yahoo group: LP-500
Date: 2015-05-19 20:27:51 UTC
From: w3frg1@...
Topic: 212 Message: 213

I'm somewhat new, on and off, to following the long LP-500 design path, but will the display have the capability of porting its data off to a PC display?
If so, it wouldn't matter to me which display size was available. I would definitely use the PC to display the data, regardless.
The LP-100A allowed this and I always read from the PC vs the pwr mtr itself when using the optional pgms that Larry had available.

Tom W3FRG

214. Re: [LP-500] Please can you confirm LP500 & LP700 ?

Yahoo group: LP-500
Date: 2015-05-20 01:44:11 UTC
From: Larry Phipps
Topic: 212 Message: 214

Here's a synopsis of what I sent to your personal address before seeing your group post. It's worth sharing with the group...

If feasible, we would like to offer two sizes at 800x480... 5" & 7". This will largely depend on available displays and their physical dimensions. Hopefully we can find 5" displays which will fit in the current enclosure, which will save time.

I don't foresee selling any 480x272 units which won't be upgraded. There's no reason to support a lower resolution. The cost wouldn't be that much different anyway.

I haven't worked out how the upgrade packages would work yet.

My first thought was to call the larger version LP-500XL.

Dimensions for the 5" case are on the LP-500 web page. The 7" version will be approx. 1" taller and 1" wider, but I won't know exact dimensions until we have displays in hand.

73,
Larry N8LP

On 5/19/2015 2:35 PM, jamesg0sec@... [LP-500] wrote:
>
> Hi Larry
>
> With all the messages going on regarding the screen sizes at mo its
> not clear to me what you are
> going to do, can you confirm that you have decided to go with both
> sizes, the 5" and the 7" displays
> or are you now just doing the 7" displays?
>
> I think for myself, personally the 5" display or I will not have room
> for the 7" display version as it wont
> fit where i have it planned to fit just under my monitors in my shack.
> I really do hope that you go with
> the 5" displays as standard and call this the LP500 as this was its
> original size and then call the 7" version
> the LP500 larger screen something else large the LP700, this would
> help people indentify which one too.
>
> I know there is a lot of people that would like both sizes when i read
> all the messages on the group, I am
> also hoping that they will both be made at the same time being that we
> have waited so long already for
> the 5" to be available..

>
> Could you also provide me the LP500 and the LP700 as i call it now
> both case dimensions so I can check
> for shack space which for myself is limited these days..
>
> James
> G0SEC
>
>
>

215. Re: [LP-500] Re: Please can you confirm LP500 & LP700 ?

Yahoo group: LP-500
Date: 2015-05-20 01:51:55 UTC
From: Larry Phipps
Topic: 212 Message: 215

We will definitely have an app which will display the data on a PC. Whether we will be able to directly drive an external monitor remains to be seen, but it is much more likely with the new chip.

Larry

On 5/19/2015 4:27 PM, w3frg1@... [LP-500] wrote:
>
> I'm somewhat new, on and off, to following the long LP-500 design
> path, but will the display have the capability of porting its data off
> to a PC display?
>
> If so, it wouldn't matter to me which display size was available. I
> would definitely use the PC to display the data, regardless.
>
> The LP-100A allowed this and I always read from the PC vs the pwr mtr
> itself when using the optional pgms that Larry had available.
>
>
> Tom W3FRG
>
>

216. Re: Please can you confirm LP500 & LP700 ?

Yahoo group: LP-500
Date: 2015-05-20 02:20:29 UTC
From: vk3hdx@...
Topic: 212 Message: 216

Hi Larry,

I'm looking forward to this product, it's going to be a great piece of kit to have around the shack.

I was on the list for the 5" version, but will wait for the 7" higher res version.

Keep up the good work.

Cheers

Don
VK3HDX

217. Re: [LP-500] Re: Please can you confirm LP500 & LP700 ?

Yahoo group: LP-500
Date: 2015-05-22 14:39:37 UTC
From: w3frg1@...
Topic: 212 Message: 217

Larry,

That's great. I like porting it directly to the PC as with the LP-100A optional pgms.

It's preferred via the "usb" port, rather than the RS232 dB9 ?

You could use the excess 5" chassis as a Blank Display, which allows PC connection only.
I personally, wouldn't have need for driving an external monitor alone.

Tnx agn,

Tom W3FRG

218. Re: [LP-500] Re: Please can you confirm LP500 & LP700 ?

Yahoo group: LP-500
Date: 2015-05-22 14:59:36 UTC
From: Larry Phipps
Topic: 212 Message: 218

The USB port on the LP-500 is full speed native USB, no virtual port stuff, so it will easily support real time transmission of data. With the new driver chip, it may well support real time transmission of the screen images as well, depending on the refresh settings of the screen. Either way, the user could increase screen size if that's an issue for him, but the native resolution would still be 800x480.

Larry

On 5/22/2015 10:39 AM, w3frg1@... [LP-500] wrote:
>
> Larry,
>
>
> That's great. I like porting it directly to the PC as with the LP-100A
> optional pgms.
>
>
> It's preferred via the "usb" port, rather than the RS232 dB9 ?
>
>
> You could use the excess 5" chassis as a Blank Display, which
> allows PC connection only.
>
> I personally, wouldn't have need for driving an external monitor alone.
>
>
> Tnx agn,
>
>
> Tom W3FRG
>
>
>
>

219. Re: [LP-500] Re: Please can you confirm LP500 & LP700 ?

Yahoo group: LP-500
Date: 2015-05-22 15:40:31 UTC
From: jteeple@...
Topic: 212 Message: 219

How many of th small chassis do you actually have left out of the 100 after Dayton ?

I think I would prefer the smaller size cabinet

220. Re: [LP-500] Dayton LP500?

Yahoo group: LP-500
Date: 2015-06-06 06:55:13 UTC
From: oe6cld@...
Topic: 137 Message: 220

Hi Larry,

Thanks for the update. I'm not sure where my place in the list is (I asked to be added some years ago ;), but I definitely want to wait for the larger display - this will make a big difference.

73,
Claus, OE6CLD

221. Re: [LP-500] Dayton LP500?

Yahoo group: LP-500
Date: 2015-06-06 11:14:08 UTC
From: nu1oscar@...
Topic: 137 Message: 221

Larry,

When do you expect the LP-500 to ship?

I also vote for the larger display but since I don't have a precise power meter I may just order an LP-100 if it's going to be another year or longer before this is ready for shipment.

73,

Chris NU1O

In a message dated 6/6/2015 2:55:29 A.M. Eastern Daylight Time, LP-500@yahoogroups.com writes:

Hi Larry,

Thanks for the update. I'm not sure where my place in the list is (I asked to be added some years ago ;), but I definitely want to wait for the larger display - this will make a big difference.

73,
Claus, OE6CLD

222. Are we there yet? Are we? Are we?

Yahoo group: LP-500
Date: 2015-07-16 22:52:09 UTC
From: RSLAUFER@...
Topic: 222 Message: 222

Well, it's been a couple of months since the last update.

Hopefully by now the new 800x600 display driver has been tested and is being produced in large quantities and the price/availability has been well established for hi-res 5" and 7" touch screens...

Care to "share with the class"?

Any hints?

Enquiring minds want to know...

73,
Roy, AC2GS

223. Re: [LP-500] Are we there yet? Are we? Are we?

Yahoo group: LP-500
Date: 2015-07-17 00:20:20 UTC
From: Matthew George
Topic: 222 Message: 223

Please give it a rest... This "are we there yet?" nonsense doesn't accomplish anything other than to annoy everyone and waste time. If it was ready, it seems pretty likely that Larry would announce something. It's a hobby and it's not like the sky is going to fall if the lp-500 is delayed for months or years for that matter. It just doesn't matter... Let Larry deal with the development and life in general. Give it a rest... Look at the website once in a while and chill out. Go buy some other solution if you can't wait... I for one am tired of the whinny emails... It's amateur radio! Look up amateur on dictionary.com if you struggle with what this hobby should be about.

Off the soap box... My shield is up and ready for the flames from the "we have been waiting too long" whining crowd.

Good luck with your flame gun tactics. ☐

Max NG7M

> On Jul 16, 2015, at 4:52 PM, RSLAUFER@... [LP-500] <LP-500@yahoogroups.com> wrote:
>
> Well, it's been a couple of months since the last update.
>
>
>
> Hopefully by now the new 800x600 display driver has been tested and is being produced in large quantities and the price/availability has been well established for hi-res 5" and 7" touch screens...
>
>
>
> Care to "share with the class"?
>
>
>
> Any hints?
>
>
>
> Enquiring minds want to know...
>
>
>
> 73,
>
> Roy, AC2GS
>
>

224. Re: [LP-500] Are we there yet? Are we? Are we?

Yahoo group: LP-500
Date: 2015-07-17 00:25:18 UTC
From: Jeff Thomas
Topic: 222 Message: 224

Max,

I for one am happy that the question was asked. It would be nice to hear at least a status once every few months or so.

Jeff, K2AK

On Thu, Jul 16, 2015 at 5:20 PM, Matthew George m.matthew.george@... [LP-500] < LP-500@yahoogroups.com [LP-500@yahoogroups.com] > wrote:

Please give it a rest... This "are we there yet?" nonsense doesn't accomplish anything other than to annoy everyone and waste time. If it was ready, it seems pretty likely that Larry would announce something. It's a hobby and it's not like the sky is going to fall if the lp-500 is delayed for months or years for that matter. It just doesn't matter... Let Larry deal with the development and life in general. Give it a rest... Look at the website once in a while and chill out. Go buy some other solution if you can't wait... I for one am tired of the whinny emails... It's amateur radio! Look up amateur on dictionary.com [http://dictionary.com] if you struggle with what this hobby should be about.
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Max NG7M

On Jul 16, 2015, at 4:52 PM, RSLAUFER@... [RSLAUFER@...] [LP-500] < LP-500@yahoogroups.com [LP-500@yahoogroups.com] > wrote:

Well, it's been a couple of months since the last update.

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Care to "share with the class"?

Any hints?

Enquiring minds want to know...

73,

Roy, AC2GS

225. Re: [LP-500] Are we there yet? Are we? Are we?

Yahoo group: LP-500
Date: 2015-07-17 00:29:53 UTC
From: Matthew George
Topic: 222 Message: 225

Let the whining begin.... What was it? 5 minutes! I knew it wouldn't take long. ☐
Flame one.... Many more to come! ☐

> On Jul 16, 2015, at 6:25 PM, Jeff Thomas k2ak@... [LP-500] <LP-500@yahoogroups.com> wrote:
>
> Max,
>
> I for one am happy that the question was asked. It would be nice to hear at least a status once every few months or so.
>
> Jeff, K2AK
>
> On Thu, Jul 16, 2015 at 5:20 PM, Matthew George m.matthew.george@... [LP-500] <LP-500@yahoogroups.com> wrote:
>
>
> Please give it a rest... This "are we there yet?" nonsense doesn't accomplish anything other than to annoy everyone and waste time. If it was ready, it seems pretty likely that Larry would announce something. It's a hobby and it's not like the sky is going to fall if the lp-500 is delayed for months or years for that matter. It just doesn't matter... Let Larry deal with the development and life in general. Give it a rest... Look at the website once in a while and chill out. Go buy some other solution if you can't wait... I for one am tired of the whinny emails... It's amateur radio! Look up amateur on dictionary.com if you struggle with what this hobby should be about.
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>
> Max NG7M
>
> On Jul 16, 2015, at 4:52 PM, RSLAUFER@... [LP-500] <LP-500@yahoogroups.com> wrote:
>
>
> Well, it's been a couple of months since the last update.
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> Hopefully by now the new 800x600 display driver has been tested and is being produced in large quantities and the price/availability has been well established for hi-res 5" and 7" touch screens...
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> Care to "share with the class"?
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>

>
> Any hints?
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>
>
> Enquiring minds want to know...
>
>
>
> 73,
>
> Roy, AC2GS
>
>

226. Re: [LP-500] Are we there yet? Are we? Are we?

Yahoo group: LP-500
Date: 2015-07-17 00:37:29 UTC
From: Jeff Thomas
Topic: 222 Message: 226

Quit whining Max, lol

On Thu, Jul 16, 2015 at 5:30 PM, Matthew George m.matthew.george@...
[LP-500] < LP-500@yahoogroups.com [LP-500@yahoogroups.com] > wrote:

Let the whining begin.... What was it? 5 minutes! I knew it wouldn't take long.
☐ Flame one.... Many more to come! ☐
On Jul 16, 2015, at 6:25 PM, Jeff Thomas k2ak@... [k2ak@...t] [LP-500] < LP-500@yahoogroups.com
[LP-500@yahoogroups.com] > wrote:

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least a status once every few months or so.

Jeff, K2AK

On Thu, Jul 16, 2015 at 5:20 PM, Matthew George m.matthew.george@...
[m.matthew.george@...] [LP-500] < LP-500@yahoogroups.com [LP-500@yahoogroups.com] > wrote:

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that matter. It just doesn't matter... Let Larry deal with the development and
life in general. Give it a rest... Look at the website once in a while and chill
out. Go buy some other solution if you can't wait... I for one am tired of the
whinny emails... It's amateur radio! Look up amateur on dictionary.com [http://dictionary.com] if you struggle with what
this hobby should be about.
Off the soap box... My shield is up and ready for the flames from the "we have
been waiting too long" whining crowd.
Good luck with your flame gun tactics. ☐
Max NG7M

On Jul 16, 2015, at 4:52 PM, RSLAUFER@... [RSLAUFER@...] [LP-500] < LP-500@yahoogroups.com
[LP-500@yahoogroups.com] > wrote:

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produced in large quantities and the price/availability has been well
established for hi-res 5" and 7" touch screens...

Care to "share with the class"?

Any hints?

Enquiring minds want to know...

73,

Roy, AC2GS

227. Re: [LP-500] Are we there yet? Are we? Are we?

Yahoo group: LP-500
Date: 2015-07-17 00:50:53 UTC
From: Oddsam
Topic: 222 Message: 227

Chill Out Max!

73
samT
AB4HZ

> On Jul 16, 2015, at 8:37 PM, Jeff Thomas k2ak@... [LP-500] <LP-500@yahoogroups.com> wrote:
>
> Quit whining Max, lol
>
> On Thu, Jul 16, 2015 at 5:30 PM, Matthew George m.matthew.george@... [LP-500] <LP-500@yahoogroups.com> wrote:
>
>
> Let the whining begin.... What was it? 5 minutes! I knew it wouldn't take long. ☐
> Flame one.... Many more to come! ☐
>
> On Jul 16, 2015, at 6:25 PM, Jeff Thomas k2ak@... [LP-500] <LP-500@yahoogroups.com> wrote:
>
>
> Max,
>
> I for one am happy that the question was asked. It would be nice to hear at least a status once every few months or so.
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>
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> Care to "share with the class"?
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> Any hints?
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>
> Enquiring minds want to know...
>
>
>
> 73,
>
> Roy, AC2GS
>
>

229. Re: Are we there yet? Are we? Are we?

Yahoo group: LP-500
Date: 2015-07-17 02:42:18 UTC
From: RSLAUFER@...
Topic: 222 Message: 229

It would seem that "trolling" is in the eye of the beholder.

You say that it is Amateur Radio, and it shouldn't be taken too seriously, and yet it would seem that you are taking all of this quite seriously.

Relax! Life's too short

"Pins and needles, needles and pins. It's a happy man, that's a man that grins..."

Vy 73,
Roy, AC2GS

230. Re: [LP-500] Re: Are we there yet? Are we? Are we?

Yahoo group: LP-500
Date: 2015-07-17 04:35:24 UTC
From: Larry Phipps
Topic: 222 Message: 230

OK, guys. I mean to do an update sooner than this, but summer has a way of intruding.

The release of the driver chip is behind schedule. Originally slated for 1st of June, they are saying it could slip to 3rd quarter. Even though I really don't want to do a two tiered release, it's looking more and more likely.

Larry N8LP

On 7/16/2015 10:42 PM, RSLAUFER@... [LP-500] wrote:
>
> It would seem that "trolling" is in the eye of the beholder.
>
>
> You say that it is Amateur Radio, and it shouldn't be taken too
> seriously, and yet it would seem that you are taking all of this quite
> seriously.
>
> Relax! Life's too short
>
> "Pins and needles, needles and pins. It's a happy man, that's a man
> that grins..."
>
> Vy 73,
> Roy, AC2GS
>

231. Re: [LP-500] Are we there yet? Are we? Are we?

Yahoo group: LP-500
Date: 2015-07-17 09:40:51 UTC
From: Larry Horlick
Topic: 222 Message: 231

My psychiatrist says whining is a good stress reliever...whine away kids...

lh

On Thu, Jul 16, 2015 at 10:20 PM, Oddsam oddsam@... [LP-500] <
LP-500@yahoogroups.com> wrote:

>
>
> Chill Out Max!
>
>
> 73
> samT
> AB4HZ
>
> On Jul 16, 2015, at 8:37 PM, Jeff Thomas k2ak@... [LP-500] <
> LP-500@yahoogroups.com> wrote:
>
>
>
> Quit whining Max, lol
> On Thu, Jul 16, 2015 at 5:30 PM, Matthew George m.matthew.george@...
> [LP-500] <LP-500@yahoogroups.com> wrote:
>
>
>
> Let the whining begin.... What was it? 5 minutes! I knew it wouldn't take
> long. ☐
> Flame one.... Many more to come! ☐
>
> On Jul 16, 2015, at 6:25 PM, Jeff Thomas k2ak@... [LP-500] <
> LP-500@yahoogroups.com> wrote:
>
>
>
> Max,
>
> I for one am happy that the question was asked. It would be nice to hear
> at least a status once every few months or so.
>
> Jeff, K2AK
> On Thu, Jul 16, 2015 at 5:20 PM, Matthew George m.matthew.george@...
> [LP-500] <LP-500@yahoogroups.com> wrote:
>

>
>
> Please give it a rest... This "are we there yet?" nonsense doesn't
> accomplish anything other than to annoy everyone and waste time. If it was
> ready, it seems pretty likely that Larry would announce something. It's a
> hobby and it's not like the sky is going to fall if the lp-500 is delayed
> for months or years for that matter. It just doesn't matter... Let Larry
> deal with the development and life in general. Give it a rest... Look at
> the website once in a while and chill out. Go buy some other solution if
> you can't wait... I for one am tired of the whinny emails... It's amateur
> radio! Look up amateur on dictionary.com if you struggle with what this
> hobby should be about.
>
> Off the soap box... My shield is up and ready for the flames from the "we
> have been waiting too long" whining crowd.
>
> Good luck with your flame gun tactics. ☐
>
> Max NG7M
>
> On Jul 16, 2015, at 4:52 PM, RSLAUFER@... [LP-500] <
> LP-500@yahoogroups.com> wrote:
>
>
>
> Well, it's been a couple of months since the last update.
>
>
> Hopefully by now the new 800x600 display driver has been tested and is
> being produced in large quantities and the price/availability has been well
> established for hi-res 5" and 7" touch screens...
>
>
> Care to "share with the class"?
>
>
> Any hints?
>
>
> Enquiring minds want to know...
>
>
> 73,
>
> Roy, AC2GS
>
>
>

232. Re: [LP-500] Are we there yet? Are we? Are we?

Yahoo group: LP-500
Date: 2015-07-17 12:26:57 UTC
From: F5vjc
Topic: 222 Message: 232

You mean you paid him for that sage observation?

73, Deni - F5VJC

On 17 July 2015 at 11:40, Larry Horlick llhorlick@... [LP-500] <
LP-500@yahoogroups.com> wrote:

>
>
> My psychiatrist says whining is a good stress reliever...whine away kids...
>
> lh
>
> On Thu, Jul 16, 2015 at 10:20 PM, Oddsam oddsam@... [LP-500] <
> LP-500@yahoogroups.com> wrote:
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>> Chill Out Max!
>>
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>> 73
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>> AB4HZ
>>
>> On Jul 16, 2015, at 8:37 PM, Jeff Thomas k2ak@... [LP-500] <
>> LP-500@yahoogroups.com> wrote:
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>> On Thu, Jul 16, 2015 at 5:30 PM, Matthew George
>> m.matthew.george@... [LP-500] <LP-500@yahoogroups.com> wrote:
>>
>>
>>
>> Let the whining begin.... What was it? 5 minutes! I knew it wouldn't take
>> long. ☐
>> Flame one.... Many more to come! ☐
>>
>> On Jul 16, 2015, at 6:25 PM, Jeff Thomas k2ak@k2ak.net [LP-500] <
>> LP-500@yahoogroups.com> wrote:
>>
>>
>>

>> Max,
>>
>> I for one am happy that the question was asked. It would be nice to hear
>> at least a status once every few months or so.
>>
>> Jeff, K2AK
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>> m.matthew.george@... [LP-500] <LP-500@yahoogroups.com> wrote:
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>>
>> Please give it a rest... This "are we there yet?" nonsense doesn't
>> accomplish anything other than to annoy everyone and waste time. If it was
>> ready, it seems pretty likely that Larry would announce something. It's a
>> hobby and it's not like the sky is going to fall if the lp-500 is delayed
>> for months or years for that matter. It just doesn't matter... Let Larry
>> deal with the development and life in general. Give it a rest... Look at
>> the website once in a while and chill out. Go buy some other solution if
>> you can't wait... I for one am tired of the whinny emails... It's amateur
>> radio! Look up amateur on dictionary.com if you struggle with what this
>> hobby should be about.
>>
>> Off the soap box... My shield is up and ready for the flames from the "we
>> have been waiting too long" whining crowd.
>>
>> Good luck with your flame gun tactics. ☐
>>
>> Max NG7M
>>
>> On Jul 16, 2015, at 4:52 PM, RSLAUFER@... [LP-500] <
>> LP-500@yahoogroups.com> wrote:
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>>
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>> Well, it's been a couple of months since the last update.
>>
>>
>> Hopefully by now the new 800x600 display driver has been tested and is
>> being produced in large quantities and the price/availability has been well
>> established for hi-res 5" and 7" touch screens...
>>
>>
>> Care to "share with the class"?
>>
>>
>> Any hints?
>>
>>
>> Enquiring minds want to know...

>>
>>
>> 73,
>>
>> Roy, AC2GS
>>
>>
>
>

233. Re: [LP-500] Are we there yet? Are we? Are we?

Yahoo group: LP-500
Date: 2015-07-17 13:00:29 UTC
From: Alek Petkovic
Topic: 222 Message: 233

```
So is wining. I really enjoy a nice Shiraz. The stress just melts away
with every delightful sip.

73, Alek. VK6APK
```

On 17/07/2015 5:40 PM, Larry Horlick lhorlick@... [LP-500] wrote:
>
>
> My psychiatrist says whining is a good stress reliever...whine away
> kids...
>
> lh
>
> On Thu, Jul 16, 2015 at 10:20 PM, Oddsam oddsam@...
> <mailto:oddsam@...> [LP-500] <LP-500@yahoogroups.com
> <mailto:LP-500@yahoogroups.com>> wrote:
>
> Chill Out Max!
>
>
> 73
> samT
> AB4HZ
>
> On Jul 16, 2015, at 8:37 PM, Jeff Thomas k2ak@...
> <mailto:k2ak@...> [LP-500] <LP-500@yahoogroups.com
> <mailto:LP-500@yahoogroups.com>> wrote:
>
>> Quit whining Max, lol
>>
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>> m.matthew.george@... <mailto:m.matthew.george@...>
>> [LP-500] <LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>>
>> wrote:
>>
>> Let the whining begin.... What was it? 5 minutes! I knew it
>> wouldn't take long. ☐
>> Flame one.... Many more to come! ☐
>>
>> On Jul 16, 2015, at 6:25 PM, Jeff Thomas k2ak@...
>> <mailto:k2ak@...> [LP-500] <LP-500@yahoogroups.com
>> <mailto:LP-500@yahoogroups.com>> wrote:
>>
>> Max,

>>
>> I for one am happy that the question was asked. It would
>> be nice to hear at least a status once every few months
>> or so.
>>
>> Jeff, K2AK
>>
>> On Thu, Jul 16, 2015 at 5:20 PM, Matthew George
>> m.matthew.george@...
>> <mailto:m.matthew.george@...> [LP-500]
>> <LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>>
>> wrote:
>>
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>> seems pretty likely that Larry would announce
>> something. It's a hobby and it's not like the sky is
>> going to fall if the lp-500 is delayed for months or
>> years for that matter. It just doesn't matter... Let
>> Larry deal with the development and life in general.
>> Give it a rest... Look at the website once in a while
>> and chill out. Go buy some other solution if you
>> can't wait... I for one am tired of the whinny
>> emails... It's amateur radio! Look up amateur on
>> dictionary.com <http://dictionary.com> if you
>> struggle with what this hobby should be about.
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>> Off the soap box... My shield is up and ready for the
>> flames from the "we have been waiting too long"
>> whining crowd.
>>
>> Good luck with your flame gun tactics. ☐
>>
>> Max NG7M
>>
>> On Jul 16, 2015, at 4:52 PM, RSLAUFER@...
>> <mailto:RSLAUFER@...> [LP-500]
>> <LP-500@yahoogroups.com
>> <mailto:LP-500@yahoogroups.com>> wrote:
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>> update.
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>> has been tested and is being produced in large
>> quantities and the price/availability has been
>> well established for hi-res 5" and 7" touch

>> screens...
>>
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>> Care to "share with the class"?
>>
>>
>> Any hints?
>>
>>
>> Enquiring minds want to know...
>>
>>
>> 73,
>>
>> Roy, AC2GS
>>
>
>
>
>

--
From Sunny Binningup

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

234. Re: {Disarmed} Re: [LP-500] Are we there yet? Are we? Are we?

Yahoo group: LP-500
Date: 2015-07-17 14:00:21 UTC
From: Philip Leonard
Topic: 222 Message: 234

I like how you think, Alek.

Philip

On 7/17/2015 8:00 AM, Alek Petkovic vk6apk@... [LP-500] wrote:
>
>
> So is wining. I really enjoy a nice Shiraz. The stress just melts away
> with every delightful sip.
>
> 73, Alek. VK6APK
>
> On 17/07/2015 5:40 PM, Larry Horlick llhorlick@... [LP-500] wrote:
>> My psychiatrist says whining is a good stress reliever...whine away
>> kids...
>>
>> lh
>>
>> On Thu, Jul 16, 2015 at 10:20 PM, Oddsam oddsam@...
>> <mailto:oddsam@...> [LP-500] <LP-500@yahoogroups.com
>> <mailto:LP-500@yahoogroups.com>> wrote:
>>
>> Chill Out Max!
>>
>>
>> 73
>> samT
>> AB4HZ
>>
>> On Jul 16, 2015, at 8:37 PM, Jeff Thomas k2ak@...
>> <mailto:k2ak@...> [LP-500] <LP-500@yahoogroups.com
>> <mailto:LP-500@yahoogroups.com>> wrote:
>>
>>> Quit whining Max, lol
>>>
>>> On Thu, Jul 16, 2015 at 5:30 PM, Matthew George
>>> m.matthew.george@... <mailto:m.matthew.george@...>
>>> [LP-500] <LP-500@yahoogroups.com
>>> <mailto:LP-500@yahoogroups.com>> wrote:
>>>
>>> Let the whining begin.... What was it? 5 minutes! I knew it
>>> wouldn't take long. ☐
>>> Flame one.... Many more to come! ☐
>>>

>>> On Jul 16, 2015, at 6:25 PM, Jeff Thomas k2ak@...
>>> <mailto:k2ak@...> [LP-500] <LP-500@yahoogroups.com
>>> <mailto:LP-500@yahoogroups.com>> wrote:
>>>
>>> Max,
>>>
>>> I for one am happy that the question was asked. It would
>>> be nice to hear at least a status once every few months
>>> or so.
>>>
>>> Jeff, K2AK
>>>
>>> On Thu, Jul 16, 2015 at 5:20 PM, Matthew George
>>> m.matthew.george@...
>>> <mailto:m.matthew.george@...> [LP-500]
>>> <LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>>
>>> wrote:
>>>
>>> Please give it a rest... This "are we there yet?"
>>> nonsense doesn't accomplish anything other than to
>>> annoy everyone and waste time. If it was ready, it
>>> seems pretty likely that Larry would announce
>>> something. It's a hobby and it's not like the sky
>>> is going to fall if the lp-500 is delayed for months
>>> or years for that matter. It just doesn't matter...
>>> Let Larry deal with the development and life in
>>> general. Give it a rest... Look at the website once
>>> in a while and chill out. Go buy some other
>>> solution if you can't wait... I for one am tired of
>>> the whinny emails... It's amateur radio! Look up
>>> amateur on dictionary.com <http://dictionary.com> if
>>> you struggle with what this hobby should be about.
>>>
>>> Off the soap box... My shield is up and ready for
>>> the flames from the "we have been waiting too long"
>>> whining crowd.
>>>
>>> Good luck with your flame gun tactics. ☐
>>>
>>> Max NG7M
>>>
>>> On Jul 16, 2015, at 4:52 PM, RSLAUFER@...
>>> <mailto:RSLAUFER@...> [LP-500]
>>> <LP-500@yahoogroups.com
>>> <mailto:LP-500@yahoogroups.com>> wrote:
>>>
>>> Well, it's been a couple of months since the
>>> last update.
>>>

>>>
>>> Hopefully by now the new 800x600 display driver
>>> has been tested and is being produced in large
>>> quantities and the price/availability has been
>>> well established for hi-res 5" and 7" touch
>>> screens...
>>>
>>>
>>> Care to "share with the class"?
>>>
>>>
>>> Any hints?
>>>
>>>
>>> Enquiring minds want to know...
>>>
>>>
>>> 73,
>>>
>>> Roy, AC2GS
>>>
>>
>
> --
> From Sunny Binningup
>
>
> ----------
> Avast logo <https://www.avast.com/antivirus>
>
> This email has been checked for viruses by Avast antivirus software.
> www.avast.com <https://www.avast.com/antivirus>
>
>
>
>
>

235. LP-500 Specs

Yahoo group: LP-500
Date: 2015-07-19 16:38:18 UTC
From: ad5x@...
Topic: 235 Message: 235

What does the LP-100 do that the LP-500 doesn't? And what is the lowest power the LP-500 will measure? Maybe these have been answered in the past, but I'm new to this group.

Thanks,
Phil - AD5X

236. Re: LP-500 Specs

Yahoo group: LP-500
Date: 2015-07-19 17:16:59 UTC
From: w3frg1@...
Topic: 235 Message: 236

Phil - AD5X

The two are totally different units.
Best to go to Larry's web site and read the spec sheets on both.
There is a tremendous amount of interest in the LP-500.
It doesn't replace the LP-100 but takes measurements a step further.

GL Tom W3FRG

TELEPOST E-MAIL http://www.telepostinc.com/n8lp.html#top

http://www.telepostinc.com/n8lp.html#top

TELEPOST E-MAIL http://www.telepostinc.com/n8lp.html#top Clifton Laboratories. Home page of K8ZOA. Jack and I have been friends since college days, and he has a couple of interesting offerings on his web site, with...

View on www.telepostinc.com http://www.telepostinc.com/n8lp.html#top
Preview by Yahoo

237. Re: [LP-500] Re: Are we there yet? Are we? Are we?

Yahoo group: LP-500
Date: 2015-07-20 15:32:36 UTC
From: bcarver@...
Topic: 222 Message: 237

Thanks Larry, appreciate the update.
Bill W7AAZ

> OK, guys. I mean to do an update sooner than this, but summer has a way
> of intruding.
>
> The release of the driver chip is behind schedule. Originally slated for
> 1st of June, they are saying it could slip to 3rd quarter. Even though I
> really don't want to do a two tiered release, it's looking more and more
> likely.
>
> Larry N8LP

238. Re: [LP-500] LP-500 Specs

Yahoo group: LP-500
Date: 2015-07-20 15:58:15 UTC
From: Larry Phipps
Topic: 235 Message: 238

The LP-100A also measures complex impedance, R+jX. In addition, it has a frequency counter so that variations in the coupler can be compensated for on a band by band basis, both for power and SWR. The LP-100A is limited to 54MHz due to the complex impedance measurement capability, while LP-500 can theoretically work on any frequency with the appropriate coupler. The LP-100A measures down to 50mW in 10mW steps, while the LP-500 measures down to 100mW in 100mW steps. If there is demand, we could offer couplers for the LP-500 to measure lower power.

Larry

On 7/19/2015 12:38 PM, ad5x@... [LP-500] wrote:
>
> What does the LP-100 do that the LP-500 doesn't? And what is the
> lowest power the LP-500 will measure? Maybe these have been answered
> in the past, but I'm new to this group.
>
>
> Thanks,
>
> Phil - AD5X
>
>

239. How do I line up to buy LP500?

Yahoo group: LP-500
Date: 2015-07-22 14:42:23 UTC
From: nsb_bill@...
Topic: 239 Message: 239

How do I line up to buy LP500?

240. Re: [LP-500] How do I line up to buy LP500?

Yahoo group: LP-500
Date: 2015-07-22 14:46:28 UTC
From: Ron Ott
Topic: 239 Message: 240

Go to the Telepost website, then click on the LP-500 link. At the top there is another link to get on the waiting list.
Ron/W6XY
  From: "nsb_bill@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Wednesday, July 22, 2015 7:42 AM
Subject: [LP-500] How do I line up to buy LP500?

  How do I line up to buy LP500?

241. LP-500 Price

Yahoo group: LP-500
Date: 2015-07-31 22:56:52 UTC
From: KA0KAK
Topic: 241 Message: 241

Larry, have you settled on a price for the 7 inch version?

242. Re: [LP-500] LP-500 Price

Yahoo group: LP-500
Date: 2015-07-31 23:24:36 UTC
From: George
Topic: 241 Message: 242

I think $1500 would be fair considering how long Larry has worked on
this project.
73, George
W2GS

On 7/31/2015 5:56 PM, KA0KAK ka0kaf@... [LP-500] wrote:
>
> Larry, have you settled on a price for the 7 inch version?
>
>

243. Re: [LP-500] LP-500 Price

Yahoo group: LP-500
Date: 2015-07-31 23:45:32 UTC
From: Robert Nobis
Topic: 241 Message: 243

George,

Based on Larry’s development costs, you are probably correct. Unfortunately, many of us could not afford the LP500 at a price of $1500.

73,

Bob Nobis - N7RJN
n7rjn@...

> On Jul 31, 2015, at 16:24, George at6c@... [LP-500] <LP-500@yahoogroups.com> wrote:
>
> I think $1500 would be fair considering how long Larry has worked on this project.
> 73, George
> W2GS
>
>
> On 7/31/2015 5:56 PM, KA0KAK ka0kaf@bellsouth.net <mailto:ka0kaf@...> [LP-500] wrote:
>>
>> Larry, have you settled on a price for the 7 inch version?
>>
>
>
>

244. Re: [LP-500] LP-500 Price

Yahoo group: LP-500
Date: 2015-08-01 00:04:20 UTC
From: kk9w_9@...
Topic: 241 Message: 244

No Offense but . . . By the time this thing is ready to ship it will cost $5000. It has been in development forever and I have been on the list for one for over 2 years. By the time it starts shipping it will be obsolete. It's getting old.

245. RE: [LP-500] LP-500 Price

Yahoo group: LP-500
Date: 2015-08-01 13:56:13 UTC
From: AC2FO
Topic: 241 Message: 245

So if Larry worked on this for 2 more years he should be able to get more for it? May as well hold out then larry.

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Friday, July 31, 2015 7:25 PM
To: LP-500@yahoogroups.com; Stan Burks
Subject: Re: [LP-500] LP-500 Price

I think $1500 would be fair considering how long Larry has worked on this project.
73, George
W2GS

On 7/31/2015 5:56 PM, KA0KAK ka0kaf@... [LP-500] wrote:

Larry, have you settled on a price for the 7 inch version?

246. Re: [LP-500] LP-500 Price

Yahoo group: LP-500
Date: 2015-08-01 18:31:53 UTC
From: cavemaaan@...
Topic: 241 Message: 246

That's almost twice as much as what I signed up for. I'd just have to say no at that price.

I really want one of these and last I knew it was $850 - that's do-able for my budget. Any more than that and second-thoughts will start to overcome my desire for the 7"-screen LP-500.

Dan
KD8SSS

247. Re: [LP-500] LP-500 Price

Yahoo group: LP-500
Date: 2015-08-01 18:42:11 UTC
From: Larry Phipps
Topic: 241 Message: 247

Before the speculation gets out of control, the original prices are still in play... about $800 for the 5" version and $850 ish for the 7". We're still kind of in a holding pattern on the updated display driver chip, though. They originally projected June for release, then July. We'll see. Worst case is that we have to go with a two-step release, but that's not all bad. The current config is very nice.

Larry N8LP

On 8/1/2015 2:31 PM, cavemaaan@... [LP-500] wrote:
>
> That's almost twice as much as what I signed up for. I'd just have to
> say no at that price.
>
> I really want one of these and last I knew it was $850 - that's
> do-able for my budget. Any more than that and second-thoughts will
> start to overcome my desire for the 7"-screen LP-500.
>
> Dan
> KD8SSS
>
>

248. LP-500 Update

Yahoo group: LP-500
Date: 2015-09-05 15:46:41 UTC
From: Larry Phipps
Topic: 248 Message: 248

I have posted an update to the LP-500 web page, http://www.telepostinc.com/LP-500.html. It basically says that the compiler and software library updates for the new display driver chip have been released and that I have them installed. I hope to have samples of the new chip this coming week. They are planning to release the chip into production at the end of the month.

In the meantime I have been working on the VCP (virtual control panel) application for the LP-500. I have posted a video which shows it running side by side with the LP-500on a 22" screen. It's easy to see the size difference in the video. It also has higher resolution, even with the current display, because I capture more data than I show on the meter's screen. This might be a useful alternative to the bigger screen for some guys with limited space who don't mid computers ;-)

73,
Larry N8LP

249. Re: LP-500 Update

Yahoo group: LP-500
Date: 2015-09-05 19:22:04 UTC
From: w3frg1@...
Topic: 248 Message: 249

Excellent news Larry, your making good progress despite those little obstacles, hi.

Looking forward to hearing that units are ready to be shipped.

Best 73 Tom W3FRG

250. Re: LP-500 Update

Yahoo group: LP-500
Date: 2015-09-05 23:04:49 UTC
From: RSLAUFER@...
Topic: 248 Message: 250

Will the VCP window be scalable or will the size be adjustable ?

Vy 73,
Roy, AC2GS

251. Re: LP-500 Update

Yahoo group: LP-500
Date: 2015-09-05 23:34:30 UTC
From: ka7gzr@...
Topic: 248 Message: 251

Larry, Any decision on selling the small screen version?
Jim
ka7gzr

252. Re: [LP-500] Re: LP-500 Update

Yahoo group: LP-500
Date: 2015-09-06 03:23:09 UTC
From: Larry Phipps
Topic: 248 Message: 252

It's currently 800 x 480, which matches the resolution of the upcoming meter display, but it will be resizable, although probably with some constraints.

Larry

On 9/5/2015 7:04 PM, RSLAUFER@... [LP-500] wrote:
>
> Will the VCP window be scalable or will the size be adjustable ?
>
>
> Vy 73,
> Roy, AC2GS
>

253. RE: [LP-500] Re: LP-500 Update

Yahoo group: LP-500
Date: 2015-09-06 14:31:39 UTC
From: Bill Mader
Topic: 248 Message: 253
Attachments: 2 described; binary payloads are missing from this source WARC

Larry,

May we connect the LP-500 tone generator output in parallel with a computer audio output with minimal impact on either into a line input such as the K3? Or, will a switch be necessary?

I'll bet many readers are salivating over the many LP-500 features as we impatiently wait to purchase this product. Of course, considering our demographics, many are probably already wearing bibs.

73, Bill, K8TE

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Saturday, September 5, 2015 9:23 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Re: LP-500 Update

It's currently 800 x 480, which matches the resolution of the upcoming meter display, but it will be resizable, although probably with some constraints.

Larry

On 9/5/2015 7:04 PM, RSLAUFER@... <mailto:RSLAUFER@...>
[LP-500] wrote:

Will the VCP window be scalable or will the size be adjustable ?

Vy 73,

Roy, AC2GS

254. Re: [LP-500] Re: LP-500 Update

Yahoo group: LP-500
Date: 2015-09-06 14:46:28 UTC
From: Joseph Maynard
Topic: 248 Message: 254

Hi,
Please remove my name from your distribution list.
Thanks,
Joe Maynard, K6JMA

On Sunday, September 6, 2015 7:31 AM, "'Bill Mader' billamader@... [LP-500]" <LP-500@yahoogroups.com> wrote:

Larry, May we connect the LP-500 tone generator output in parallel with a computer audio output with minimal impact on either into a line input such as the K3? Or, will a switch be necessary? I'll bet many readers are salivating over the many LP-500 features as we impatiently wait to purchase this product. Of course, considering our demographics, many are probably already wearing bibs. 73, Bill, K8TE From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Saturday, September 5, 2015 9:23 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Re: LP-500 Update It's currently 800 x 480, which matches the resolution of the upcoming meter display, but it will be resizable, although probably with some constraints.

Larry

On 9/5/2015 7:04 PM, RSLAUFER@RSLAUFER.COM [LP-500] wrote:
Will the VCP window be scalable or will the size be adjustable ? Vy 73,Roy, AC2GS

255. Re: LP-500 Update

Yahoo group: LP-500
Date: 2015-09-06 17:16:51 UTC
From: John Moyers
Topic: 248 Message: 255

Larry,
Thanks for the updates. The VCP looks so good that I would prefer the smaller screen LP500 and then use the VCP if I needed to look at something in a higher resolution. The smaller screen is still large enough to see what I need at a glance while operating and since I normally have a computer close by I can quickly bring up the VCP if needed or just leave it running in the background on second screen.

Great updates.

John N4QEA

256. Re: [LP-500] Re: LP-500 Update

Yahoo group: LP-500
Date: 2015-09-06 21:19:41 UTC
From: Larry Phipps
Topic: 248 Message: 256

If you're referring to the user group, you can unsubscribe at the bottom of any posting. If you're referring t the waiting list, I'll remove you if you like.

Larry

On 9/6/2015 10:46 AM, Joseph Maynard jsphmaynard@... [LP-500] wrote:
> Hi,
>
> Please remove my name from your distribution list.
>
> Thanks,
>
> Joe Maynard, K6JMA
>
>
>
> On Sunday, September 6, 2015 7:31 AM, "'Bill Mader'
> billamader@... [LP-500]" <LP-500@yahoogroups.com> wrote:
>
>
> Larry,
> May we connect the LP-500 tone generator output in parallel with a
> computer audio output with minimal impact on either into a line input
> such as the K3? Or, will a switch be necessary?
> I’ll bet many readers are salivating over the many LP-500 features
> as we impatiently wait to purchase this product. Of course,
> considering our demographics, many are probably already wearing bibs.
> 73, Bill, K8TE
> *From:*LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
> *Sent:* Saturday, September 5, 2015 9:23 PM
> *To:* LP-500@yahoogroups.com
> *Subject:* Re: [LP-500] Re: LP-500 Update
> It's currently 800 x 480, which matches the resolution of the upcoming
> meter display, but it will be resizable, although probably with some
> constraints.
>
> Larry
>
>
> On 9/5/2015 7:04 PM, RSLAUFER@...
> <mailto:RSLAUFER@...> [LP-500] wrote:
>
> Will the VCP window be scalable or will the size be adjustable ?
> Vy 73,

> Roy, AC2GS
>
>
>
>

257. LP-500 Virtual Meter software update

Yahoo group: LP-500
Date: 2015-09-14 03:21:33 UTC
From: Larry Phipps
Topic: 248 Message: 257

I have just uploaded another video of the LP-500 Virtual Meter software showing progress made in the last week or so. The software is now about 90% complete with all buttons and functions working, and all displays finished except the AM modulation / waveform split-screen, wattmeter / waveform split-screen and the measurement cursors. The freeze image button works and I just need to add controls to name and save the captures to the disc.

This software will be free to all LP-500 owners, BTW, as is the case with all our software. Once installed, it finds the meter and connects to it if it's running. The LP-500 uses the native Microsoft USB drivers and installs itself like a mouse would to keep things simple.

Larry

258. Re: LP-500 Update

Yahoo group: LP-500
Date: 2015-09-14 07:41:42 UTC
From: ka7gzr@...
Topic: 248 Message: 258

Thanks Larry!
I was under the impression that the LP-500 was darn near release a few years ago.. this looks like it will be some time before we can actually see one in the mail.

259. Re: [LP-500] LP-500 Virtual Meter software update

Yahoo group: LP-500
Date: 2015-09-14 12:05:57 UTC
From: Jason Masterman
Topic: 248 Message: 259

Great work Larry. It looks fantastic. I sure appreciate you building this and making it as high quality as you are. I will be happy to buy one when ever you say it's ready.

Regards,
Jason
W6NRD

> On Sep 13, 2015, at 8:21 PM, Larry Phipps n8lp@... [LP-500] <LP-500@yahoogroups.com> wrote:
>
> I have just uploaded another video of the LP-500 Virtual Meter software
> showing progress made in the last week or so. The software is now about
> 90% complete with all buttons and functions working, and all displays
> finished except the AM modulation / waveform split-screen, wattmeter /
> waveform split-screen and the measurement cursors. The freeze image
> button works and I just need to add controls to name and save the
> captures to the disc.
>
> This software will be free to all LP-500 owners, BTW, as is the case
> with all our software. Once installed, it finds the meter and connects
> to it if it's running. The LP-500 uses the native Microsoft USB drivers
> and installs itself like a mouse would to keep things simple.
>
> Larry
>
>
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> Yahoo Groups Links
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260. Re: [LP-500] LP-500 Virtual Meter software update

Yahoo group: LP-500
Date: 2015-09-14 14:16:10 UTC
From: Brad Adams
Topic: 248 Message: 260

Ditto from me too Larry.

Brad
N4PYI

On September 14, 2015 8:05:57 AM EDT, "Jason Masterman jasoncmasterman@... [LP-500]"
<LP-500@yahoogroups.com> wrote:
>Great work Larry. It looks fantastic. I sure appreciate you building
>this and making it as high quality as you are. I will be happy to buy
>one when ever you say it's ready.
>
>Regards,
>Jason
>W6NRD
>
>
>
>> On Sep 13, 2015, at 8:21 PM, Larry Phipps n8lp@...
>[LP-500] <LP-500@yahoogroups.com> wrote:
>>
>> I have just uploaded another video of the LP-500 Virtual Meter
>software
>> showing progress made in the last week or so. The software is now
>about
>> 90% complete with all buttons and functions working, and all displays
>
>> finished except the AM modulation / waveform split-screen, wattmeter
>/
>> waveform split-screen and the measurement cursors. The freeze image
>> button works and I just need to add controls to name and save the
>> captures to the disc.
>>
>> This software will be free to all LP-500 owners, BTW, as is the case
>> with all our software. Once installed, it finds the meter and
>connects
>> to it if it's running. The LP-500 uses the native Microsoft USB
>drivers
>> and installs itself like a mouse would to keep things simple.
>>
>> Larry
>>
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>> Yahoo Groups Links
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Sent from my Android device with K-9 Mail. Please excuse my brevity.

261. Re: [LP-500] Re: LP-500 Update

Yahoo group: LP-500
Date: 2015-10-24 05:08:39 UTC
From: Larry Phipps
Topic: 248 Message: 261

Several new things to report...

1) We have a couple of boards with the updated driver chip and have updated the LP-500 firmware to support the higher resolution of 800x480 pixels. The high resolution displays (both 5" and 7") are sharp as a tack and just as fast as the older ones. There is a short video posted in the video section of the LP-500 web page showing the new 7" display next to the original 5" display.

2) I have developed a new feature for the waveform monitor function in the LP-500. The new peak hold feature overlays a trace which represents the peak value of the waveform. This allows the user to see the momentary peaks that normally go by too fast to see in real time. It not only allows you to see the rare peaks that you might normally miss, but you can of course measure them with the cursor functions.

3) We have also been testing our VHF and UHF couplers with very good results.

4) We have developed a new microphone interface box which can be inserted between the LP-500 and your rig. The box has a connector for your mic, an input jack for line level audio from the LP-500, a switch to go back and forth between the mic and LP-500 and a front panel pot to allow you to match the level between the mic and LP-500. The ability to match levels and switch back and forth is essential for testing at the same levels that you use for operating.

5) In the meantime, work continues on the LP-500 Virtual Meter software which allows for remote or local control and monitoring of the LP-500 on a PC. It also provides a bigger display for those who don't have room for the LP-500 XL (7" display) on the operating desk.

Larry N8LP

262. Re: [LP-500] Re: LP-500 Update

Yahoo group: LP-500
Date: 2015-10-24 06:01:59 UTC
From: RSLAUFER@...
Topic: 248 Message: 262

Great News Larry!

I have a few questions though.

Are the graphic driver chips now fully in production. If not, what is the current time estimate you have been told.

The most important thing (and I really do not wish to upset anyone), is there any guesstimate at when the first production model will be shipped to the lucky guy that signed up on the top of the wish list for the LP-500 3 or 4 years ago???

First quarter 2016? No one will hold you to a rough guess, but it would be nice to know what the present time frame is estimated to be. I have orders for other ham related items that have their own estimated ship dates as "late in November", and "sometime in the fourth quarter of this year". I presently have my LP-500 penciled in for "coming in 2016".

73
Roy AC2GS

263. Re: [LP-500] Re: LP-500 Update

Yahoo group: LP-500
Date: 2015-10-26 02:57:18 UTC
From: Larry Phipps
Topic: 248 Message: 263

Yes, the chips are in production. I still have a little work left to do
in terms of making sure that the firmware is 100% with the new chip.
I'll update the group when I have some firm dates for production.

Larry N8LP

On 10/24/2015 2:01 AM, RSLAUFER@... [LP-500] wrote:
>
> Great News Larry!
>
>
> I have a few questions though.
>
> Are the graphic driver chips now fully in production. If not, what is
> the current time estimate you have been told.
>
> The most important thing (and I really do not wish to upset anyone),
> is there any guesstimate at when the first production model will be
> shipped to the lucky guy that signed up on the top of the wish list
> for the LP-500 3 or 4 years ago???
>
> First quarter 2016? No one will hold you to a rough guess, but it
> would be nice to know what the present time frame is estimated to be.
> I have orders for other ham related items that have their own
> estimated ship dates as "late in November", and "sometime in the
> fourth quarter of this year". I presently have my LP-500 penciled in
> for "coming in 2016".
>
> 73
> Roy AC2GS
>

264. Re: [LP-500] Re: LP-500 Update

Yahoo group: LP-500
Date: 2015-10-26 15:00:55 UTC
From: w3frg1@...
Topic: 248 Message: 264

Larry,

Item #4 will be very interesting to have both Static & Dynamic IMD measurements in the same box.
You will be the first on the block with that capability.

Regards,

Tom W3FRG

265. TelePost Inc. website changes this weekend

Yahoo group: LP-500
Date: 2015-10-31 13:23:30 UTC
From: Larry Phipps
Topic: 248 Message: 265

We're making changes to our web hosting this weekend, so our site may experience some down time. If you have trouble reaching it, try going through one of the free public proxy servers on the net. I think my mail will still be good, but if you have trouble, use my mobile email account lphipps010@...

73,
Larry N8LP

266. Power readout for mismatched loads

Yahoo group: LP-500
Date: 2015-11-01 13:21:50 UTC
From: a.durbin@...
Topic: 266 Message: 266

If either the LP100A or the LP500 has a mismatched (not 50 ohm resistive) load is the power readout correct?

Reason for the question is that I'm experimenting with a magnetic loop. The antenna has a very narrow bandwidth and I sometimes use the internal rig tuner for matching rather than re-tune the loop. With LP100A indicated SWR > 3:1 I'm seeing power readouts that seem to be too high to be credible.

When working digital modes I like to log the actual power used for the QSO.

Thanks and 73,
Andy k3wyc

267. Re: [LP-500] Power readout for mismatched loads

Yahoo group: LP-500
Date: 2015-11-01 15:46:12 UTC
From: Larry Phipps
Topic: 266 Message: 267

Is the power mode set to NET or F+R?

Larry

On 11/1/2015 8:21 AM, a.durbin@... [LP-500] wrote:
>
> If either the LP100A or the LP500 has a mismatched (not 50 ohm
> resistive) load is the power readout correct?
>
> Reason for the question is that I'm experimenting with a magnetic
> loop. The antenna has a very narrow bandwidth and I sometimes use
> the internal rig tuner for matching rather than re-tune the loop.
> With LP100A indicated SWR > 3:1 I'm seeing power readouts that seem to
> be too high to be credible.
>
> When working digital modes I like to log the actual power used for the
> QSO.
>
> Thanks and 73,
> Andy k3wyc
>
>
>

268. Re: [LP-500] Power readout for mismatched loads

Yahoo group: LP-500
Date: 2015-11-01 16:16:58 UTC
From: a.durbin@...
Topic: 266 Message: 268

Here is a data set:

Loop characteristics for test - Z 46.5, R 21.1, Ph 62.9, X 41.3. Test run at 2 power settings.

NET -

50 ohm power 4.24 / 87.9
loop power 2.86 / 103

F+R -

50 ohm power 4.24 / 88.2
loop power 4.57 / 166

The internal tuner was used for the loop case but bypassed for the 50 ohm test.

73,
Andy k3wyc

269. Re: [LP-500] Power readout for mismatched loads

Yahoo group: LP-500
Date: 2015-11-01 20:56:26 UTC
From: Larry Phipps
Topic: 266 Message: 269

I'm not sure exactly what the set up is, or what I'm looking at with these numbers. You don't indicate what the impedance numbers are at both power levels. Here are a couple basic rules:

First... if the meter is in NET mode, then the loss due to reflected power is accounted for in the power reading. In other words, the incident power (F+R) includes boththe power that's leaving the rig and the power, R, which will return. Subtracting the reflected power leaves only the forward power, ie. F + R - R = NET forward power. In the F+R mode, it reads like a Bird or other meters which show F+R when displaying "forward" power, therefore as the reflected power increases, so does the "forward" power reading.

Second... most, if not allmeters are designed with a 50 ohm source in mind. When an antenna tuner is used ahead of the meter, the source Z is no longer 50 ohms, but can be quite a bit different than 50 ohms. This can lead to erratic results.

Larry

On 11/1/2015 11:16 AM, a.durbin@... [LP-500] wrote:
>
> Here is a data set:
>
> Loop characteristics for test - Z 46.5, R 21.1, Ph 62.9, X 41.3. Test
> run at 2 power settings.
>
> NET -
>
> 50 ohm power 4.24 / 87.9
> loop power 2.86 / 103
>
> F+R -
>
> 50 ohm power 4.24 / 88.2
> loop power 4.57 / 166
>
> The internal tuner was used for the loop case but bypassed for the 50
> ohm test.
>
>
> 73,
> Andy k3wyc
>
>

270. Re: [LP-500] Power readout for mismatched loads

Yahoo group: LP-500
Date: 2015-11-01 23:10:21 UTC
From: a.durbin@...
Topic: 266 Message: 270

Larry,

Thanks for the reply. I have found and (re)read the section in the manual that discusses source impedance and LP-100A placement. Since I have to use the rig internal tuner if the loop is not close to resonance I'll have to learn to disregard the LP-100A readings. The problem will go away when I can tune the magnetic loop remotely.

73,
Andy k3wyc

271. Re: [LP-500] Power readout for mismatched loads

Yahoo group: LP-500
Date: 2015-11-02 00:31:27 UTC
From: Larry Phipps
Topic: 266 Message: 271

Yes, unless you have an external autotuner that you can place between the loop and LP-100A.

Larry

On 11/1/2015 6:10 PM, a.durbin@... [LP-500] wrote:
>
> Larry,
>
> Thanks for the reply. I have found and (re)read the section in the
> manual that discusses source impedance and LP-100A placement. Since
> I have to use the rig internal tuner if the loop is not close to
> resonance I'll have to learn to disregard the LP-100A readings. The
> problem will go away when I can tune the magnetic loop remotely.
>
> 73,
> Andy k3wyc
>
>

272. Re: LP-500 Update

Yahoo group: LP-500
Date: 2015-11-19 09:19:42 UTC
From: stanford411@...
Topic: 248 Message: 272

Hi Larry,

My primary dummy load is a 25KW, air cooled, Bird retired broadcast unit. It measures well below 50 ohms, after years of broadcast service on RCA & Harris VHF television transmitters of the analog television era.
What provisions will the new LP500 version have for accurate measurement into + or - 50 Ohm loads?
As mis-matches occur in operation on the air, how will the LP500 present it's technical findings as displayed?

If these are a non-issues, or if you have you have previously addressed these issues, I apologize for the questions.
I am old and not-so-smart. So, forgive my technical concerns if there is nothing to be concerned about!

Thanks For Taking The Time,

Randall
W9CNN

273. Re: LP-500 Update

Yahoo group: LP-500
Date: 2015-11-22 19:30:37 UTC
From: w3frg1@...
Topic: 248 Message: 273

Randall,

What instrument did you use to determine that the Bird dummy ohm load was "well below 50 ohms?"

Tom W3FRG

274. Re: [LP-500] Re: LP-500 Update

Yahoo group: LP-500
Date: 2015-11-22 23:26:29 UTC
From: Randall D. / Sandra J. Stanford
Topic: 248 Message: 274

Tom,

I did not use an impedance bridge. Just an ohm meter. The old bird dummy load is comprised of multiple, large, non-inductive resistors with a large and noisy fan.

Is there something that I should be considering? When I brought up the question of Z instruments and R bridges, a PE told me that an ohm meter was all that was needed. Incorrect?

Randall W9CNN

----- Original Message -----
From: w3frg1@... [LP-500]
To: LP-500@yahoogroups.com
Sent: Sunday, November 22, 2015 1:30 PM
Subject: [LP-500] Re: LP-500 Update

Randall,

What instrument did you use to determine that the Bird dummy ohm load was "well below 50 ohms?"

Tom W3FRG

276. Re: [LP-500] Re: LP-500 Update

Yahoo group: LP-500
Date: 2015-11-23 00:03:40 UTC
From: Randall D. / Sandra J. Stanford
Topic: 248 Message: 276

Rick,

I understand. You may have misunderstood the basis for the discussion.

We are talking about my Bird Termaline Coaxial RESISTOR, Model 8593-115-6, rated at 25,000 watts continuous.

Sorry to have to leave the discussion.

My elderly mother (89) is close to death at this hour and my sister and I are monitoring her transition. Funeral plans being made.

Randall
W9CNN
----- Original Message -----
From: 'Radiotronic Gizmo' radiotronic@... [LP-500]
To: LP-500@yahoogroups.com
Sent: Sunday, November 22, 2015 5:43 PM
Subject: RE: [LP-500] Re: LP-500 Update

RESISTANCE is one half of Impedance. For a DUMMY LOAD – that is exactly what you want – pure R . I have one from MFJ, 4 non inductive resisters and a quiet fan.

This is good, because it doesn’t matter what frequency you are xmitting on, you will have a good 50 ohm load.

The ‘real’ world is a bit more complicated – we have to deal with IMPEADANCES (R +/- J ohms) – which means we have to include a frequency component into

Our calculation to make it accurate. As hams, we all know this. Antennas have different impedances depending on what freq we are xmitting on

And there is a sweet spot that where the antenna should match the conjugate of your radio impedance. Then you can have an SWR of 1:1

Bird wattmeters, I don’t have one, but you buy the slugs for certain frequency ranges HF, VHF , UHF etc -- and different power levels.

The reason they have different frequency band slugs is so the impedance of the device will be somewhat close to you transmission line, load, and source. E.g. the frequency component will be close enough to get a generally close enough reading.

Unfortunately, you cannot measure impedance with a OHM Meter – cause it uses DC – Bridge type measurements also use DC. No frequency.

Antenna analyzers will emit frequency to measure the R and J and give you a somewhat accurate load impedance based on whatever freq it is set to. Some of them will sweep up and done the band

And find the sweet spot for you. Those are cool.

I believe the LP-500 will give you an accurate R +/- J impedance for the freq you are xmitting on, and the subsequent SWR and relative power out to a nice degree of accuracy.

If you are ambitious you could take measurements from the bottom of the band, every 10kc or so, take a measurement, and plot it on a smith chart and get a very nice picture of

What your antenna looks like to your transmitter (unfortunately along with the transmission line Z).

Eh. So all that doesn't mean crap to a tree. But, no, an ohmmeter will not give you the impedance of anything, just the DC R component. For loudspeakers as well as antennas – anything that has a frequency component in it.

USED CARS * LAND * WILD STEERS * MANURE * NAILS

WHISKEY * FLY SWATTERS * BUCKING HORSES * BONGOS

Rick Pemble W4RP

BOATS SWAMPED * GOVERNMENTS RUN * TIGERS TAMED

UPRISINGS QUELLED * WARS FOUGHT * BARS EMPTIED

ORGIES ORGANIZED * VIRGINS CONVERTED

EVERYTHING ENGINEERED

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Sunday, November 22, 2015 6:26 PM
To: LP-500@yahoogroups.com
Cc: Sandra Stanford <stanford411@...>
Subject: Re: [LP-500] Re: LP-500 Update

□

Tom,

I did not use an impedance bridge. Just an ohm meter. The old bird dummy load is comprised of multiple, large, non-inductive resistors with a large and noisy fan.

Is there something that I should be considering? When I brought up the question of Z instruments and R bridges, a PE told me that an ohm meter was all that was needed. Incorrect?

Randall W9CNN

----- Original Message -----

From: w3frg1@... [LP-500]

To: LP-500@yahoogroups.com

Sent: Sunday, November 22, 2015 1:30 PM

Subject: [LP-500] Re: LP-500 Update

Randall,

What instrument did you use to determine that the Bird dummy ohm load was "well below 50 ohms?"

Tom W3FRG

277. Re: [LP-500] Re: LP-500 Update

Yahoo group: LP-500
Date: 2015-11-23 00:10:53 UTC
From: w3frg1@...
Topic: 248 Message: 277

Simply put, since its a pure resistive network comprised of large non inductive resistors, the ohm meter is quite satisfactory to see if all of the resistors are connected properly. If you do not measure 50 ohms, say within +/- 10% or 20%, then there is something wrong.

The LP-100A would be a good device for measuring the input impedance of your dummy load over frequency.
However, the LP-500 will measure the VSWR and power level when you apply RF power to the dummy load.

A visual inspection of the resistors, and their connection points, may reveal the problem.

GL Tom W3FRG

278. RE: [LP-500] Re: LP-500 Update

Yahoo group: LP-500
Date: 2015-11-23 00:19:49 UTC
From: Radiotronic Gizmo
Topic: 248 Message: 278

Yeah, I realized that AFTER I hit send. I always do that. I thought I was talking to the Yeasu group. There are some there that need hand holding.

Sorry about my post. It was NOT intended for this group.

Damn, I hate that

R

USED CARS * LAND * WILD STEERS * MANURE * NAILS

WHISKEY * FLY SWATTERS * BUCKING HORSES * BONGOS

Rick Pemble W4RP

BOATS SWAMPED * GOVERNMENTS RUN * TIGERS TAMED

UPRISINGS QUELLED * WARS FOUGHT * BARS EMPTIED

ORGIES ORGANIZED * VIRGINS CONVERTED

EVERYTHING ENGINEERED

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Sunday, November 22, 2015 7:04 PM
To: LP-500@yahoogroups.com
Cc: Sandra Stanford <stanford411@...>
Subject: Re: [LP-500] Re: LP-500 Update

□

Rick,

I understand. You may have misunderstood the basis for the discussion.

We are talking about my Bird Termaline Coaxial RESISTOR, Model 8593-115-6, rated at 25,000 watts continuous.

Sorry to have to leave the discussion.

My elderly mother (89) is close to death at this hour and my sister and I are monitoring her transition. Funeral plans being made.

Randall

W9CNN

----- Original Message -----

From: 'Radiotronic Gizmo' radiotronic@... [LP-500] <mailto:radiotronic@...%20[LP-500]>

To: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>

Sent: Sunday, November 22, 2015 5:43 PM

Subject: RE: [LP-500] Re: LP-500 Update

RESISTANCE is one half of Impedance. For a DUMMY LOAD – that is exactly what you want – pure R . I have one from MFJ, 4 non inductive resisters and a quiet fan.

This is good, because it doesn't matter what frequency you are xmitting on, you will have a good 50 ohm load.

The 'real' world is a bit more complicated – we have to deal with IMPEADANCES (R +/- J ohms) – which means we have to include a frequency component into

Our calculation to make it accurate. As hams, we all know this. Antennas have different impedances depending on what freq we are xmitting on

And there is a sweet spot that where the antenna should match the conjugate of your radio impedance. Then you can have an SWR of 1:1

Bird wattmeters, I don't have one, but you buy the slugs for certain frequency ranges HF, VHF , UHF etc -- and different power levels.

The reason they have different frequency band slugs is so the impedance of the device will be somewhat close to you transmission line, load, and source. E.g. the frequency component will be close enough to get a generally close enough reading.

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And find the sweet spot for you. Those are cool.

I believe the LP-500 will give you an accurate R +/- J impedance for the freq you are xmitting on, and the subsequent SWR and relative power out to a nice degree of accuracy.

If you are ambitious you could take measurements from the bottom of the band, every 10kc or so, take a measurement, and plot it on a smith chart and get a very nice picture of

What your antenna looks like to your transmitter (unfortunately along with the transmission line Z).

Eh. So all that doesn't mean crap to a tree. But, no, an ohmmeter will not give you the impedance of anything, just the DC R component. For loudspeakers as well as antennas – anything that has a frequency component in it.

USED CARS * LAND * WILD STEERS * MANURE * NAILS

WHISKEY * FLY SWATTERS * BUCKING HORSES * BONGOS

Rick Pemble W4RP

BOATS SWAMPED * GOVERNMENTS RUN * TIGERS TAMED

UPRISINGS QUELLED * WARS FOUGHT * BARS EMPTIED

ORGIES ORGANIZED * VIRGINS CONVERTED

EVERYTHING ENGINEERED

From: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
[mailto:LP-500@yahoogroups.com]
Sent: Sunday, November 22, 2015 6:26 PM
To: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
Cc: Sandra Stanford <stanford411@... <mailto:stanford411@...> >
Subject: Re: [LP-500] Re: LP-500 Update

□

Tom,

I did not use an impedance bridge. Just an ohm meter. The old bird dummy load is comprised of multiple, large, non-inductive resistors with a large and noisy fan.

Is there something that I should be considering? When I brought up the question of Z instruments and R bridges, a PE told me that an ohm meter was all that was needed. Incorrect?

Randall W9CNN

----- Original Message -----

From: w3frg1@... [LP-500] <mailto:w3frg1@gmail.com%20[LP-500]>

To: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>

Sent: Sunday, November 22, 2015 1:30 PM

Subject: [LP-500] Re: LP-500 Update

Randall,

What instrument did you use to determine that the Bird dummy ohm load was "well below 50 ohms?"

Tom W3FRG

279. RE: [LP-500] Re: LP-500 Update

Yahoo group: LP-500
Date: 2015-11-23 00:21:58 UTC
From: Radiotronic Gizmo
Topic: 248 Message: 279

P.S. I am sorry about your mother. That is very stressful for everyone. Love to her and let God watch over.

For thanksgiving my 86 year old mother is coming down from north Carolina - her doctor thinks it is a 50/50 chance she'll come back on the return flight.

But, that is what she wants, one more visit with her children and grandchildren.

Shit, that means we are getting long in the tooth as well.

Take care and be strong.

Cheers

R

USED CARS * LAND * WILD STEERS * MANURE * NAILS

WHISKEY * FLY SWATTERS * BUCKING HORSES * BONGOS

Rick Pemble W4RP

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UPRISINGS QUELLED * WARS FOUGHT * BARS EMPTIED

ORGIES ORGANIZED * VIRGINS CONVERTED

EVERYTHING ENGINEERED

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Sunday, November 22, 2015 7:04 PM
To: LP-500@yahoogroups.com
Cc: Sandra Stanford <stanford411@...>
Subject: Re: [LP-500] Re: LP-500 Update

□

Rick,

I understand. You may have misunderstood the basis for the discussion.

We are talking about my Bird Termaline Coaxial RESISTOR, Model 8593-115-6, rated at 25,000 watts continuous.

Sorry to have to leave the discussion.

My elderly mother (89) is close to death at this hour and my sister and I are monitoring her transition. Funeral plans being made.

Randall

W9CNN

----- Original Message -----

From: 'Radiotronic Gizmo' radiotronic@... [LP-500] <mailto:radiotronic@...%20[LP-500]>

To: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>

Sent: Sunday, November 22, 2015 5:43 PM

Subject: RE: [LP-500] Re: LP-500 Update

RESISTANCE is one half of Impedance. For a DUMMY LOAD – that is exactly what you want – pure R . I have one from MFJ, 4 non inductive resisters and a quiet fan.

This is good, because it doesn't matter what frequency you are xmitting on, you will have a good 50 ohm load.

The 'real' world is a bit more complicated – we have to deal with IMPEADANCES (R +/- J ohms) – which means we have to include a frequency component into

Our calculation to make it accurate. As hams, we all know this. Antennas have different impedances depending on what freq we are xmitting on

And there is a sweet spot that where the antenna should match the conjugate of your radio impedance. Then you can have an SWR of 1:1

Bird wattmeters, I don't have one, but you buy the slugs for certain frequency ranges HF, VHF , UHF etc -- and different power levels.

The reason they have different frequency band slugs is so the impedance of the device will be somewhat close to you transmission line, load, and source. E.g. the frequency component will be close enough to get a generally close enough reading.

Unfortunately, you cannot measure impedance with a OHM Meter – cause it uses DC – Bridge type measurements also use DC. No frequency.

Antenna analyzers will emit frequency to measure the R and J and give you a somewhat accurate load impedance based on whatever freq it is set to. Some of them will sweep up and done the band

And find the sweet spot for you. Those are cool.

I believe the LP-500 will give you an accurate R +/- J impedance for the freq you are xmitting on, and the subsequent SWR and relative power out to a nice degree of accuracy.

If you are ambitious you could take measurements from the bottom of the band, every 10kc or so, take a measurement, and plot it on a smith chart and get a very nice picture of

What your antenna looks like to your transmitter (unfortunately along with the transmission line Z).

Eh. So all that doesn’t mean crap to a tree. But, no, an ohmmeter will not give you the impedance of anything, just the DC R component. For loudspeakers as well as antennas – anything that has a frequency component in it.

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From: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
[mailto:LP-500@yahoogroups.com]
Sent: Sunday, November 22, 2015 6:26 PM
To: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
Cc: Sandra Stanford <stanford411@... <mailto:stanford411@...> >
Subject: Re: [LP-500] Re: LP-500 Update

□

Tom,

I did not use an impedance bridge. Just an ohm meter. The old bird dummy load is comprised of multiple, large, non-inductive resistors with a large and noisy fan.

Is there something that I should be considering? When I brought up the question of Z instruments and R bridges, a PE told me that an ohm meter was all that was needed. Incorrect?

Randall W9CNN

----- Original Message -----

From: w3frg1@... [LP-500] <mailto:w3frg1@gmail.com%20[LP-500]>

To: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>

Sent: Sunday, November 22, 2015 1:30 PM

Subject: [LP-500] Re: LP-500 Update

Randall,

What instrument did you use to determine that the Bird dummy ohm load was "well below 50 ohms?"

Tom W3FRG

280. Re: [LP-500] Re: LP-500 Update

Yahoo group: LP-500
Date: 2015-11-23 00:29:30 UTC
From: Alek Petkovic
Topic: 248 Message: 280

Yep. Agreed.

It is non inductive for practical purposes, therefore, an accurate Ohm meter is all that is required.

73, Alek
VK6APK

Saving hard against our lousy dollar, to afford the new machine when it comes out.

On 23/11/2015 8:10 AM, w3frg1@... [LP-500] wrote:
>
>
> Simply put, since its a pure resistive network comprised of large non
> inductive resistors, the ohm meter is quite satisfactory to see if all
> of the resistors are connected properly.
>
> If you do not measure 50 ohms, say within +/- 10% or 20%, then there
> is something wrong.
>
>
> The LP-100A would be a good device for measuring the input impedance
> of your dummy load over frequency.
>
> However, the LP-500 will measure the VSWR and power level when you
> apply RF power to the dummy load.
>
>
> A visual inspection of the resistors, and their connection points, may
> reveal the problem.
>
>
> GL Tom W3FRG
>
>
>
>

--
From Sunny Binningup

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

281. Re: [LP-500] Re: LP-500 Update

Yahoo group: LP-500
Date: 2015-11-23 00:22:58 UTC
From: Bill Carver
Topic: 248 Message: 281

For a Bird terminator, at HF, the ohmmeter resistance and the RF impedance are very, very close.
W7AAZ

On 11/22/2015 4:43 PM, 'Radiotronic Gizmo'
radiotronic@... [LP-500] wrote:
>
> RESISTANCE is one half of Impedance. For a DUMMY LOAD – that is
> exactly what you want – pure R . I have one from MFJ, 4 non
> inductive resisters and a quiet fan.
>
> This is good, because it doesn't matter what frequency you are
> xmitting on, you will have a good 50 ohm load.
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> Antennas have different impedances depending on what freq we are
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> And there is a sweet spot that where the antenna should match the
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> Bird wattmeters, I don't have one, but you buy the slugs for certain
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> The reason they have different frequency band slugs is so the
> impedance of the device will be somewhat close to you transmission
> line, load, and source. E.g. the frequency component will be close
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> Unfortunately, you cannot measure impedance with a OHM Meter – cause
> it uses DC – Bridge type measurements also use DC. No frequency.
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> Antenna analyzers will emit frequency to measure the R and J and give
> you a somewhat accurate load impedance based on whatever freq it is
> set to. Some of them will sweep up and done the band
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> And find the sweet spot for you. Those are cool.
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> I believe the LP-500 will give you an accurate R +/- J impedance for
> the freq you are xmitting on, and the subsequent SWR and relative

> power out to a nice degree of accuracy.
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> If you are ambitious you could take measurements from the bottom of
> the band, every 10kc or so, take a measurement, and plot it on a smith
> chart and get a very nice picture of
>
> What your antenna looks like to your transmitter (unfortunately along
> with the transmission line Z).
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> Eh. So all that doesn't mean crap to a tree. But, no, an ohmmeter
> will not give you the impedance of anything, just the DC R component.
> For loudspeakers as well as antennas – anything that has a frequency
> component in it.
>
> ---
>
> USED CARS * LAND * WILD STEERS * MANURE * NAILS
>
> WHISKEY * FLY SWATTERS * BUCKING HORSES * BONGOS
>
> Rick Pemble */W4RP/*
>
> BOATS SWAMPED * GOVERNMENTS RUN * TIGERS TAMED
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> ORGIES ORGANIZED * VIRGINS CONVERTED
>
> */EVERYTHING ENGINEERED
> /*---
>
> *//*
>
> *From:*LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
> *Sent:* Sunday, November 22, 2015 6:26 PM
> *To:* LP-500@yahoogroups.com
> *Cc:* Sandra Stanford <stanford411@...>
> *Subject:* Re: [LP-500] Re: LP-500 Update
>
> □
>
> Tom,
>
> I did not use an impedance bridge. Just an ohm meter. The old bird
> dummy load is comprised of multiple, large, non-inductive resistors
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> question of Z instruments and R bridges, a PE told me that an ohm

> meter was all that was needed. Incorrect?
>
> Randall W9CNN
>
> ----- Original Message -----
>
> *From:*w3frg1@... [LP-500] <mailto:w3frg1@...%20[LP-500]>
>
> *To:*LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
>
> *Sent:*Sunday, November 22, 2015 1:30 PM
>
> *Subject:*[LP-500] Re: LP-500 Update
>
> Randall,
>
> What instrument did you use to determine that the Bird dummy ohm
> load was "well below 50 ohms?"
>
> Tom W3FRG
>
>

282. Re: [LP-500] Re: LP-500 Update

Yahoo group: LP-500
Date: 2015-11-23 14:22:13 UTC
From: billamader@...
Topic: 248 Message: 282

And the Bird slugs have nothing to do with the Wattmeter's impedance. They differ because each can cover a "small" frequency segment accurately due the amount of current changing over frequency in their detectors. Their calibration can drift over time and thus we calibrated them periodically during my Air Force tenure.

The manual (http://www.repeater-builder.com/test-equipment/bird/pdf/bird-43-wattmeter-old.pdf) shows, with a graph, some elements' frequency responses unlike today's manuals in which most of the space is consumed by lawyers telling us not to consume their products or drop them on our toes.

73 Bill, K8TE

283. December 2015 Update

Yahoo group: LP-500
Date: 2015-12-01 23:05:59 UTC
From: w3frg1@...
Topic: 283 Message: 283

Larry has posted the long awaited December 2015 Update for the LP-500, with its current and future status.
You can read it on the LP-500 page.

Tom W3FRG

284. RE: [LP-500] December 2015 Update

Yahoo group: LP-500
Date: 2015-12-02 02:59:53 UTC
From: Paul Christensen
Topic: 283 Message: 284

Larry,

Thanks for the LP-500 update. Have you settled on the cabinet dimensions for the 7-inch unit? For some of us, the decision to go with 5” or 7” screens will be dictated by cabinet size. In my case, it will be located between the desktop and a 6.5 inch riser board.

Tnx and enjoy the holiday season!

Paul, W9AC

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Tuesday, December 01, 2015 6:06 PM
To: LP-500@yahoogroups.com
Subject: [LP-500] December 2015 Update

Larry has posted the long awaited December 2015 Update for the LP-500, with its current and future status.

You can read it on the LP-500 page.

Tom W3FRG

285. Re: [LP-500] December 2015 Update

Yahoo group: LP-500
Date: 2015-12-02 05:36:49 UTC
From: Bill Carver
Topic: 283 Message: 285

I don't care how big the cabinet is, the larger display is much preferred here. Putting it on a 19" rack panel would be fine with me.
W7AAZ

286. Re: [LP-500] December 2015 Update

Yahoo group: LP-500
Date: 2015-12-02 14:16:53 UTC
From: w3frg1@...
Topic: 283 Message: 286

My primary intent is to use the LP-500 Windows VM display, so the physical size is immaterial.

Tom W3FRG

287. Re: [LP-500] December 2015 Update

Yahoo group: LP-500
Date: 2015-12-02 20:24:22 UTC
From: hbmarcott@...
Topic: 283 Message: 287

Just out of curiosity, has any one asked if there could be a lp-500 with out a display and use the VM software only to use you computer as the display? I don't known if anyone would like this and if there would be any cost savings, just a thought.

Bruce
KG6JIY

288. RE: [LP-500] December 2015 Update

Yahoo group: LP-500
Date: 2015-12-02 21:23:58 UTC
From: Reg
Topic: 283 Message: 288

Paul:

Under General Specifications the website says:

Size: 8.0" W x 4.4" H x 6.0" D

Under preliminary specifications the website say:

Size… LP-500: 8.0" x 6.0" x 4.5" (20.3cm x 15.2cm x 11.4cm)
LP-700: ~9.0" x 7.5" x 4.5" (22.9cm x 19.0cm x 11.4cm)

The order of WHD changes in the two listings. The smaller screen appears to be in a case that is 4.4” high. One would expect the larger screen to be in a taller case but both cases seem to be dimensioned at 4.5” tall. However, Larry mentions at another place that the 7” screen may eliminate the buttons and switches and be entirely touch screen. Eliminating the 6 buttons below the 5” screen would make room for the taller 7” screen. Therefore, it appears that the width and depth of both boxes will change but the target height is the same for both.

It’s time for Larry to set us straight.

Reg

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Tuesday, December 01, 2015 9:00 PM
To: LP-500@yahoogroups.com
Subject: RE: [LP-500] December 2015 Update

Larry,

Thanks for the LP-500 update. Have you settled on the cabinet dimensions for the 7-inch unit? For some of us, the decision to go with 5” or 7” screens will be dictated by cabinet size. In my case, it will be located between the desktop and a 6.5 inch riser board.

Tnx and enjoy the holiday season!

Paul, W9AC

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Tuesday, December 01, 2015 6:06 PM
To: LP-500@yahoogroups.com
Subject: [LP-500] December 2015 Update

Larry has posted the long awaited December 2015 Update for the LP-500, with its current and future status.

You can read it on the LP-500 page.

Tom W3FRG

289. Re: [LP-500] December 2015 Update

Yahoo group: LP-500
Date: 2015-12-03 00:52:20 UTC
From: k6tfz
Topic: 283 Message: 289

The front width is either 8 or 9 inches. The front height is either 6 or 7.5 inches. The depth (front to back) is 4.5 inches. Looks clear to me. Geoff, K6TFZ

Paul:

Under General Specifications the website says:

Size: 8.0" W x 4.4" H x 6.0" D

Under preliminary specifications the website say:

Size… LP-500: 8.0" x 6.0" x 4.5" (20.3cm x 15.2cm x 11.4cm)
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From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Tuesday, December 01, 2015 9:00 PM
To: LP-500@yahoogroups.com
Subject: RE: [LP-500] December 2015 Update

Larry,

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Tnx and enjoy the holiday season!

Paul, W9AC

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Tuesday, December 01, 2015 6:06 PM
To: LP-500@yahoogroups.com
Subject: [LP-500] December 2015 Update

Larry has posted the long awaited December 2015 Update for the LP-500, with its current and future status.
You can read it on the LP-500 page.

Tom W3FRG

290. Sampling Output Power

Yahoo group: LP-500
Date: 2015-12-03 00:55:00 UTC
From: k3zj@...
Topic: 290 Message: 290

Will the LP-500 couplers have sampling ports or will there be an option to add a sampling port to a coupler (such as WaveNode does) suitable to feed the signal at low level back to transmitter to implement adaptive predistortion schemes such as NR0V's PureSignal or AC2IQ's linearization board? 73, Dave K3ZJ

291. Re: [LP-500] December 2015 Update

Yahoo group: LP-500
Date: 2015-12-03 01:27:54 UTC
From: Larry Phipps
Topic: 283 Message: 291

Your guesses are correct, Reg. The height of the 7" is based on touchscreen only, but that decision has not been made yet. If we do use physical switches, it would add approx 5/8" to the height. We have also been asked about a version with no display, knobs or switches by a couple guys. That's a possibility as well. There are a number of factors to consider in the discussion about switches... size, reliability of switches vs. touchscreen, cost, desire for one standardized PCB and firmware for all versions, etc.

Larry N8LP

On 12/2/2015 4:23 PM, 'Reg' AlphaAlphaFIVEGolfIndia@... [LP-500] wrote:
>
> Paul:
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> with 5” or 7” screens will be dictated by cabinet size. In my
> case, it will be located between the desktop and a 6.5 inch riser board.
>
> Tnx and enjoy the holiday season!
>
> Paul, W9AC
>
> *From:*LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
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> *Sent:* Tuesday, December 01, 2015 6:06 PM
> *To:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
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> Larry has posted the long awaited December 2015 Update for the
> LP-500, with its current and future status.
>
> You can read it on the LP-500 page.
>
> Tom W3FRG
>
>

292. Re: [LP-500] December 2015 Update

Yahoo group: LP-500
Date: 2015-12-03 02:26:48 UTC
From: Philip Peake
Topic: 283 Message: 292

Did you consider putting the physical switches on the top-front of the cabinet??

Philip / K7UF

> On Dec 2, 2015, at 17:27, Larry Phipps n8lp@telepostinc.com [LP-500] <LP-500@yahoogroups.com> wrote:
>
> Your guesses are correct, Reg. The height of the 7" is based on touchscreen only, but that decision has not been made yet. If we do use physical switches, it would add approx 5/8" to the height. We have also been asked about a version with no display, knobs or switches by a couple guys. That's a possibility as well. There are a number of factors to consider in the discussion about switches... size, reliability of switches vs. touchscreen, cost, desire for one standardized PCB and firmware for all versions, etc.
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> Larry N8LP
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>> Sent: Tuesday, December 01, 2015 9:00 PM
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>> From: LP-500@...m <mailto:LP-500@yahoogroups.com> [mailto:LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>]
>> Sent: Tuesday, December 01, 2015 6:06 PM
>> To: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
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>>
>> Tom W3FRG
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293. Re: [LP-500] December 2015 Update

Yahoo group: LP-500
Date: 2015-12-03 03:38:37 UTC
From: Bill Carver
Topic: 283 Message: 293

On 12/2/2015 7:26 PM, Philip Peake philip@... [LP-500] wrote:
>
> Did you consider putting the physical switches on the top-front of the
> cabinet??
>
>
> Philip / K7UF
>
I would think top switches would be a problem if someone puts gear under
a shelf alongside their K3. And precludes stacking other things on
top....either passive like a bookshelf speaker or a rotator controller.
But I guess in the spirit of ideas, why not put a dongle on it so
switches can rest on the desk in front of you?
W7AAZ

294. Re: [LP-500] December 2015 Update

Yahoo group: LP-500
Date: 2015-12-03 18:44:07 UTC
From: n7xsq@...
Topic: 283 Message: 294

I would vote for physical buttons on the larger version, even if it makes it slightly higher, I am somewhat visually impaired at the moment, which is why I want the larger display. Hopefully my surgery next week will fix things, but at the moment, and for folks who are at my current visual level, touch screen buttons are very hard to deal with. I can see well enough to make general use of the display, but I would have to get out my magnifier whenever I needed to use touchscreen buttons. Physical buttons would be FAR better for those OMs with low vision.

73 de N7XSQ

295. Re: [LP-500] December 2015 Update

Yahoo group: LP-500
Date: 2015-12-03 19:12:45 UTC
From: Ron Ott
Topic: 283 Message: 295

I'll bet the new 5" display will be adequate for most hams (visual impairment is an obvious exception). My Icom 7800 has a 7" display with much smaller characters and other details than those that appear on the LP-500's display, not to mention my much smaller smart phone.
  If you need to mount your LP-500/700 across the room from your operating position, then the larger 7" display would be helpful. Both displays have the same number of pixels, the difference is simply the angular subtention of the characters and graphs when you view the information.
Personally, I too like the physical front-panel buttons, but each person has to determine his/her own needs and wants. However, I can't imagine Larry making enough variants to satisfy everyone's suggestions and reworking your station's physical setup may be the practical solution. About those custom colors Larry....
73, Ron/W6XY
From: "n7xsq@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Thursday, December 3, 2015 10:44 AM
Subject: Re: [LP-500] December 2015 Update

  I would vote for physical buttons on the larger version, even if it makes it slightly higher, I am somewhat visually impaired at the moment, which is why I want the larger display. Hopefully my surgery next week will fix things, but at the moment, and for folks who are at my current visual level, touch screen buttons are very hard to deal with. I can see well enough to make general use of the display, but I would have to get out my magnifier whenever I needed to use touchscreen buttons. Physical buttons would be FAR better for those OMs with low vision.

73 de N7XSQ

296. Re: [LP-500] December 2015 Update

Yahoo group: LP-500
Date: 2015-12-03 19:34:52 UTC
From: w3frg1@...
Topic: 283 Message: 296

I believe this is where the Windows VM comes into play for the visual impaired vs a large, or larger, display on the LP-X00.

Tom W3FRG

297. Re: [LP-500] December 2015 Update

Yahoo group: LP-500
Date: 2015-12-05 02:30:58 UTC
From: cavemaaan@...
Topic: 283 Message: 297

I'm at the point now where I say to hell with the internal display and all of the waffling about whether the 5" is better than the 7" or vice-versa!

Make a box with no display. I remember talk of a USB out - sounds good to me. Then you can view it on as big or small of a monitor on your computer as your heart desires. Most hams nowadays employ a computer or two in the shack anyway. I'm a repair tech so I'd like the option of a computer output for the day when the chinese display dies and is no longer available - nothing bricks a piece of expensive gear quicker than a bad/dead display. I've been through this at home and at work - zero fun! Replacement displays have become the new vapor-ware when the device fails five or ten years down the road.

A modularly-designed product at this price-point could have a display-less version (LP-500), a 5" display (LP-505), and a 7" display (LP-507). This leaves Larry's model-numbering system intact for future LP-200, 300, 400, 700, etcetera products.

Each one of the 500-series models should have a USB-interface for user's flexibility down the road. For users who may re-configure their shack and all of the sudden their LP-507 is across the room and no longer easy to read, they can buy a USB-extender/repeater and pipe it to their operating position, or setup a computer with a larger monitor to view from across the room.

Price the LP-500 at $700, the LP-505 at $750, and the LP-507 at $800.

I love the idea of a new version of the old station monitors, but I worry about the displays longevity over time. Think of the display in the Yaesu FT-857/857D - the flex cable that is heat-sealed to the display glass starts to delaminate over time and you slowly start to lose horizontal lines. Those are monochrome displays but I'm betting the new color LCD's are really made much differently nowadays. I used to be able to repair the ones from the 90's, not anymore. My 26" Toshiba LCDTV suffered the same fate - delaminated ribbon cables to the display glass.

Anyway, cheers and my 20-cents
Dan G KD8SSS :)

298. Re: [LP-500] December 2015 Update

Yahoo group: LP-500
Date: 2015-12-05 05:58:47 UTC
From: chris.sauvageot@...
Topic: 283 Message: 298

A USB connector _*AND*_ a LAN connector will be state of the art.

We have build this year in our local Ham club 22 Solid state RF Amp's; every with a 7" touch display. Display controller has also HDMI output (if you like connect any TV or add display device) and is connect to the AMP controller.
Amp controller has a LAN connector. Amp can controlled via touch display or via LAN (at any place where Internet exist, via PC or cellular phone))

USB connection is great if LP500 placed inside shack - close to your PC. Then a 5/7" display will be fine.

LAN connection allow you to place the LP500 where your AMP is placed. In my case - my AMP's (OM-Power, controlled via LAN) are in basement (1 floor below my shack); another amp is 50 miles away, at my remote station (station runs without any PC there, no USB connection possible, only LAN/WIFI)

If i can place the LP500 at a remote place (basement or 50 miles away) a display is not needed (and if - it should be turn OFF)
If a new version of software exist - via LAN a update is a kids game.

To add a tiny LAN device like X-port from Lantronix, or a raspberry-pi or a ... is not a big deal. Most work of this LP500 is the software and there is the real function/power.

Thats my point of view. Without LAN i will buy one - if LAN exist i need 3.

73 Chris
DL5NAM

Am 05.12.2015 um 03:30 schrieb cavemaaan@... [LP-500]:
>
> I'm at the point now where I say to hell with the internal display and
> all of the waffling about whether the 5" is better than the 7" or
> vice-versa!
>
> Make a box with no display. I remember talk of a USB out - sounds good
> to me. Then you can view it on as big or small of a monitor on your
> computer as your heart desires. Most hams nowadays employ a computer
> or two in the shack anyway. I'm a repair tech so I'd like the option
> of a computer output for the day when the chinese display dies and is
> no longer available - nothing bricks a piece of expensive gear quicker
> than a bad/dead display. I've been through this at home and at work -
> zero fun! Replacement displays have become the new vapor-ware when the
> device fails five or ten years down the road.
>

> A modularly-designed product at this price-point could have a
> display-less version (LP-500), a 5" display (LP-505), and a 7" display
> (LP-507). This leaves Larry's model-numbering system intact for future
> LP-200, 300, 400, 700, etcetera products.
>
> Each one of the 500-series models should have a USB-interface for
> user's flexibility down the road. For users who may re-configure their
> shack and all of the sudden their LP-507 is across the room and no
> longer easy to read, they can buy a USB-extender/repeater and pipe it
> to their operating position, or setup a computer with a larger monitor
> to view from across the room.
>
> Price the LP-500 at $700, the LP-505 at $750, and the LP-507 at $800.
>
> I love the idea of a new version of the old station monitors, but I
> worry about the displays longevity over time. Think of the display in
> the Yaesu FT-857/857D - the flex cable that is heat-sealed to the
> display glass starts to delaminate over time and you slowly start to
> lose horizontal lines. Those are monochrome displays but I'm betting
> the new color LCD's are really made much differently nowadays. I used
> to be able to repair the ones from the 90's, not anymore. My 26"
> Toshiba LCDTV suffered the same fate - delaminated ribbon cables to
> the display glass.
>
> Anyway, cheers and my 20-cents
> Dan G KD8SSS :)
>
>

299. Re: December 2015 Update

Yahoo group: LP-500
Date: 2015-12-05 11:06:24 UTC
From: Steve Senft
Topic: 283 Message: 299

Outstanding suggestion Dan!

300. Re: [LP-500] December 2015 Update

Yahoo group: LP-500
Date: 2015-12-05 16:30:36 UTC
From: Larry Phipps
Topic: 283 Message: 300

FWIW, the touch area for each button is actually larger than the key caps on the switches, but of course you don't have the tactile feedback.

Larry N8LP

On 12/3/2015 2:12 PM, Ron Ott ronott@... [LP-500] wrote:
> I'll bet the new 5" display will be adequate for most hams (visual
> impairment is an obvious exception). My Icom 7800 has a 7" display
> with much smaller characters and other details than those that appear
> on the LP-500's display, not to mention my much smaller smart phone.
> If you need to mount your LP-500/700 across the room from your
> operating position, then the larger 7" display would be helpful. Both
> displays have the same number of pixels, the difference is simply the
> angular subtention of the characters and graphs when you view the
> information.
>
> Personally, I too like the physical front-panel buttons, but each
> person has to determine his/her own needs and wants. However, I can't
> imagine Larry making enough variants to satisfy everyone's suggestions
> and reworking your station's physical setup may be the practical
> solution. About those custom colors Larry....
>
> 73, Ron/W6XY
>
> ---
> *Fr! om:* "n7xsq@... [LP-500]" <LP-500@yahoogroups.com>
> *To:* LP-500@yahoogroups.com
> *Sent:* Thursday, December 3, 2015 10:44 AM
> *Subject:* Re: [LP-500] December 2015 Update
>
> I would vote for physical buttons on the larger version, even if it
> makes it slightly higher, I am somewhat visually impaired at the
> moment, which is why I want the larger display. Hopefully my surgery
> next week will fix things, but at the moment, and for folks who are at
> my current visual level, touch screen buttons are very hard to deal
> with. I can see well enough to make general use of the display, but I
> would have to get out my magnifier whenever I needed to use
> touchscreen buttons. Physical buttons would be FAR better for those
> OMs with low vision.
>
> 73 de N7XSQ
>
>
>

301. Re: [LP-500] December 2015 Update

Yahoo group: LP-500
Date: 2015-12-05 16:35:09 UTC
From: Larry Phipps
Topic: 283 Message: 301

The displays in the LP-500/700 use an extremely common TTL digital RGB interface. I suspect that there will be millions of displays available in the future with this configuration.

Larry N8LP

On 12/4/2015 9:30 PM, cavemaaan@... [LP-500] wrote:
>
> I'm at the point now where I say to hell with the internal display and
> all of the waffling about whether the 5" is better than the 7" or
> vice-versa!
>
> Make a box with no display. I remember talk of a USB out - sounds good
> to me. Then you can view it on as big or small of a monitor on your
> computer as your heart desires. Most hams nowadays employ a computer
> or two in the shack anyway. I'm a repair tech so I'd like the option
> of a computer output for the day when the chinese display dies and is
> no longer available - nothing bricks a piece of expensive gear quicker
> than a bad/dead display. I've been through this at home and at work -
> zero fun! Replacement displays have become the new vapor-ware when the
> device fails five or ten years down the road.
>
> A modularly-designed product at this price-point could have a
> display-less version (LP-500), a 5" display (LP-505), and a 7" display
> (LP-507). This leaves Larry's model-numbering system intact for future
> LP-200, 300, 400, 700, etcetera products.
>
> Each one of the 500-series models should have a USB-interface for
> user's flexibility down the road. For users who may re-configure their
> shack and all of the sudden their LP-507 is across the room and no
> longer easy to read, they can buy a USB-extender/repeater and pipe it
> to their operating position, or setup a computer with a larger monitor
> to view from across the room.
>
> Price the LP-500 at $700, the LP-505 at $750, and the LP-507 at $800.
>
> I love the idea of a new version of the old station monitors, but I
> worry about the displays longevity over time. Think of the display in
> the Yaesu FT-857/857D - the flex cable that is heat-sealed to the
> display glass starts to delaminate over time and you slowly start to
> lose horizontal lines. Those are monochrome displays but I'm betting
> the new color LCD's are really made much differently nowadays. I used
> to be able to repair the ones from the 90's, not anymore. My 26"
> Toshiba LCDT! V suffered the same fate - delaminated ribbon cables to
> the display glass.

>
> Anyway, cheers and my 20-cents
> Dan G KD8SSS :)
>
>

302. Re: [LP-500] December 2015 Update

Yahoo group: LP-500
Date: 2015-12-05 16:40:31 UTC
From: Larry Phipps
Topic: 283 Message: 302

I have tested the LP-500 with an inexpensive Ethernet to USB server device over my LAN, and even over the Internet without any issues. The LP-500 is enumerated as a USB device on the host PC, so you have direct access for control, monitoring and even flashing new firmware.

Larry

On 12/5/2015 12:58 AM, chris.sauvageot@... [LP-500] wrote:
>
> A USB connector _*AND*_ a LAN connector will be state of the art.
>
> We have build this year in our local Ham club 22 Solid state RF Amp's;
> every with a 7" touch display. Display controller has also HDMI output
> (if you like connect any TV or add display device) and is connect to
> the AMP controller.
> Amp controller has a LAN connector. Amp can controlled via touch
> display or via LAN (at any place where Internet exist, via PC or
> cellular phone))
>
> USB connection is great if LP500 placed inside shack - close to your
> PC. Then a 5/7" display will be fine.
>
> LAN connection allow you to place the LP500 where your AMP is placed.
> In my case - my AMP's (OM-Power, controlled via LAN) are in basement
> (1 floor below my shack); another amp is 50 miles away, at my remote
> station (station runs without any PC there, no USB connection
> possible, only LAN/WIFI)
>
> If i can place the LP500 at a remote place (basement or 50 miles away)
> a display is not needed (and if - it should be turn OFF)
> If a new version of software exist - via LAN a update is a kids game.
>
> To add a tiny LAN device like X-port from Lantronix, or a raspberry-pi
> or a ... is not a big deal. Most work of this LP500 is the software
> and there is the real function/power.
>
> Thats my point of view. Without LAN i will buy one - if LAN exist i
> need 3.
>
> 73 Chris
> DL5NAM
>
> Am 05.12.2015 um 03:30 schrieb cavemaaan@... [LP-500]:
>> ?
>>

>> I'm at the point now where I say to hell with the internal display
>> and all of the waffling about whether the 5" is better than the 7" or
>> vice-versa!
>>
>> Make a box with no display. I remember talk of a USB out - sounds
>> good to me. Then you can view it on as big or small of a monitor on
>> your computer as your heart desires. Most hams nowadays employ a
>> computer or two in the shack anyway. I'm a repair tech so I'd like
>> the option of a computer output for the day when the chinese display
>> dies and is no longer available - nothing bricks a piece of expensive
>> gear quicker than a bad/dead display. I've been through this at home
>> and at work - zero fun! Replacement displays have become the new
>> vapor-ware when the device fails five or ten years down the road.
>>
>> A modularly-designed product at this price-point could have a
>> display-less version (LP-500), a 5" display (LP-505), and a 7"
>> display (LP-507). This leaves Larry's model-numbering system intact
>> for future LP-200, 300, 400, 700, etcetera products.
>>
>> Each one of the 500-series models should have a USB-interface for
>> user's flexibility down the road. For users who may re-configure
>> their shack and all of the sudden their LP-507 is across the room and
>> no longer easy to read, they can buy a USB-extender/repeater and pipe
>> it to their operating position, or setup a computer with a larger
>> monitor to view from across the room.
>>
>> Price the LP-500 at $700, the LP-505 at $750, and the LP-507 at $800.
>>
>> I love the idea of a new version of the old station monitors, but I
>> worry about the displays longevity over time. Think of the display in
>> the Yaesu FT-857/857D - the flex cable that is heat-sealed to the
>> display glass starts to delaminate over time and you slowly start to
>> lose horizontal lines. Those are monochrome displays but I'm betting
>> the new color LCD's are really made much differently nowadays. I used
>> to be able to repair the ones from the 90's, not anymore. My 26"
>> Toshiba LCDTV suffered the same fate - delaminated ribbon cables to
>> the display glass.
>>
>> Anyway, cheers and my 20-cents
>> Dan G KD8SSS :)
>>
>
>

303. [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-05 20:45:07 UTC
From: LP-500@yahoogroups.com
Topic: 303 Message: 303

Enter your vote today! A new poll has been created for the LP-500 group:

What style of display do you favor?
Created by: n8lp

1. 5" display, touch only
https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354#16970260
2. 5" display with switches and touch
https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354#16970218
3. 7" display, touch only
https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354#16970245
4. 7" display with switches and touch
https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354#16970261
5. No display (USB interface to Windows software)
https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354#16970279

+ Add Options https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354

Thanks!

304. [LP-500] An existing poll has been modified, check it out.

Yahoo group: LP-500
Date: 2015-12-05 20:57:15 UTC
From: LP-500@yahoogroups.com
Topic: 304 Message: 304

Enter your vote now! https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354

What style of display do you favor? Pick one.
Created by: n8lp

1. Display and LAN connector for remote operation
https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354#16970265 (added by: dl5nam . December 5, 2015)

Thanks!

305. [LP-500] An existing poll has been modified, check it out. All votes have been reset.

Yahoo group: LP-500
Date: 2015-12-05 21:02:17 UTC
From: LP-500@yahoogroups.com
Topic: 305 Message: 305

Enter your vote now! https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354

What style of display do you favor? Pick one.
Created by: n8lp

Thanks!

306. LP500 & LP700 Catering for all

Yahoo group: LP-500
Date: 2015-12-05 21:08:15 UTC
From: jamesg0sec@...
Topic: 306 Message: 306

Hi everyone

Just my thoughts, I prefer that of the LP500 with buttons and touchscreen, it is always nice to
have the buttons aswell as touchscreen on my opinion, specially where you might use this meter
maybe on special event or even outside come to that, if it is really sunny screens can be hard to see
due to reflections, buttons are easier to see, people with big hands and fingers might appreciate the
buttons too... I think it looks nicer with buttons too..

The only drawback with the idea of a non screen version would be your have to use it with a pc
or monitor, this is not always practical in certain circumstances, specially if like mentioned above
you are out and in the field. I think Larry has done a wonderful job with this meter and it will only
get better as future updates might improve things too.. The ability to use usb and ethernet cable
would be good, even wifi and bluetooth may in future be a possibility...

I think this is the kind of product that will cater for most people but maybe slight variations will also
be a good idea too... I think it was a really good idea to have the LP500 and the larger version LP700
as we now know it as this also gives people the choice, this is largely dependent on how much room
someone has in their shack so a great idea... who knows maybe in the future there will be a 10"
version... lol

James
G0SEC

307. How to submit choice

Yahoo group: LP-500
Date: 2015-12-05 21:39:30 UTC
From: Alek Petkovic
Topic: 307 Message: 307

The latest poll. I see where to hit the button to make your choice of display but where is the button to submit the vote?

Alek.
VK6APK
--
From Sunny Binningup The new house: https://17coronation.wordpress.com/

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

308. Re: [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-05 22:11:01 UTC
From: John Lund
Topic: 303 Message: 308

#4: 7 Inch with buttons and touch

On Saturday, December 5, 2015 2:45 PM, "LP-500@yahoogroups.com" <LP-500@yahoogroups.com> wrote:

  Enter your vote today! A new poll has been created for the LP-500 group: What style of display do you favor? Created by: n8lp
- 5" display, touch only
- 5" display with switches and touch
- 7" display, touch only
- 7" display with switches and touch
- No display (USB interface to Windows software)
+ Add Options

Thanks!

309. [LP-500] An existing poll has been modified, check it out.

Yahoo group: LP-500
Date: 2015-12-06 00:09:32 UTC
From: LP-500@yahoogroups.com
Topic: 304 Message: 309

Enter your vote now! https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354

What style of display do you favor? Pick one.
Created by: n8lp

1. 7" display with switches and touch and alternate USB interface to window software
https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354#16970249 (added by: baynor1
. December 5, 2015)

Thanks!

310. Santa wish list for my LP500

Yahoo group: LP-500
Date: 2015-12-06 09:35:24 UTC
From: chris.sauvageot@...
Topic: 304 Message: 310

I am asking myself ....

What is the difference between the possible interfaces? What i will win or lost if i have ....

USB - you can connect direct to one PC, a software _must_ running on this PC. The use is limited to this PC. If like to work your TRX from a other location like living room or back yard, your shack PC must run and a further PC (laptop, notebook, tablet) with any remote soft like team viewer or ...

LAN - you can place the LP500 anywhere. Shack, basement, remote location or ...
If the LP500 has a own small(tiny soft (HTTP server) included, you can connect the device at any point where you have access to the Internet. In your home or outside. It's not fixed, Your free. You can use any kind of PC, tablet or cellular phone as display and(!) controller. No further soft is needed. In case of a software update for the LP500 a automatic update from a server (Larry) will be a easy one or two touch job. Access is possible also via WIFI. If you have WIFI in your home and winning the battle to get the "family tablet" you will have a fine 7" or 10" display for your LP500. A small tablet can placed at every place at your operation position without cabling. If you have more then 1 tablet; it's not limited - you have WIFI, do it.

[A Raspberry PI for example costs app. 35 US$, has 4x USB, 1x LAN, 1x HDMI, a 1 GHz CPU and RAM included and has a slot for a SD card. Many analog in- and put pin's.]

It's not a big deal for a developer to add USB or a LAN connectivity to his device. Also no problem to add _USB *and* LAN_.

A included display will be fine if you at home. Then you don't need USB or LAN, but your fixed in future functionality.

OK, you can buy also a converter/adapter from USB to LAN. But then you have to install a further driver and take care for the right configuration, to keep an eye on the driver soft updates [.. and the Microsoft or Apple updates ;-)]. (i have spent in the past _many_ time for the nice RS232 -> USB converter - i hate them).
This adapter are not cheap.

Hello Santa, my wish list for "my" LP500:

* No display (mechanic to include in LP500 and touch display hardware costs more then a tablet with much higher display solution)
* 2x USB3.1 with USB-C connector (if you use more then 1x LP500 or

any other USB device (WIFI stick, rotor controller) a short USB
cable for interconnect)
* 1x LAN
* 4x coupler input (example 2x between TRX and PA and 2x behind PA

/... this year Santa's nick name is Larry :-)/

73 Chris
DL5NAM

311. Re: [LP-500] An existing poll has been modified, check it out.

Yahoo group: LP-500
Date: 2015-12-06 12:32:29 UTC
From: w3frg1@...
Topic: 304 Message: 311

I see the 7 choices available, but as others have mentioned, how does one "submit" ones choice?

Tom W3FRG

312. Buttons or Touch?

Yahoo group: LP-500
Date: 2015-12-06 14:14:13 UTC
From: a.durbin@...
Topic: 312 Message: 312

The choice seems to have been presented as buttons or touch. However, isn't it true that even if buttons are preferred that some user settings require touch screen selections?

Isn't the choice really buttons and touch, or touch only. They both leave finger prints on the glass. The USB or LAN interface does not.

73,
Andy k3wyc

313. Re: [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-06 16:44:54 UTC
From: Joel
Topic: 303 Message: 313

Hi Larry:
Number 1 or 2 is fine with me.
Any production date?
73
Merry Christmas
Joel
K4WM

Sent from my iPhone

> On Dec 5, 2015, at 3:45 PM, LP-500@yahoogroups.com wrote:
>
> Enter your vote today! A new poll has been created for the LP-500 group:
> What style of display do you favor?
> Created by: n8lp
> 5" display, touch only
> 5" display with switches and touch
> 7" display, touch only
> 7" display with switches and touch
> No display (USB interface to Windows software)
> + Add Options
>
>
> Thanks!
>
>

314. [LP-500] An existing poll has been modified, check it out.

Yahoo group: LP-500
Date: 2015-12-06 16:45:19 UTC
From: LP-500@yahoogroups.com
Topic: 304 Message: 314

Enter your vote now! https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354

What style of display do you favor? Pick one.
Created by: n8lp

1. No display USB https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354#16970328
(added by: w9tvx . December 6, 2015)

Thanks!

315. RE: [LP-500] An existing poll has been modified, check it out.

Yahoo group: LP-500
Date: 2015-12-06 17:59:56 UTC
From: Radiotronic Gizmo
Topic: 304 Message: 315

I can’t figure out how to vote – click the circle and there is no ‘submit’, but I think it would be crazy to have no display.

I use my computer for a lot of things – when playing radio – most of the screens are tied up with HRD. Seems a waste to have to use a computer

For a small device interface that already has a built in display.

R

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Sunday, December 06, 2015 11:45 AM
To: LP-500@yahoogroups.com
Subject: [LP-500] An existing poll has been modified, check it out.

Enter your vote now! <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354>

What style of display do you favor? Pick one.

Created by: n8lp

1. <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354#16970328> No display USB (added by: w9tvx . December 6, 2015)

Thanks!

316. Re: [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-06 18:15:39 UTC
From: Jim Brown
Topic: 303 Message: 316

Hi Larry,
I want the 7-in display. Don't care whether buttons or touch. I would like the computer interface to control everything on the unit. Ethernet is preferred to USB, but I'll take what you build. :)

My advice -- build the damn thing and ship it!

73, Jim K9YC

From: "LP-500@yahoogroups.com" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Saturday, December 5, 2015 12:45 PM
Subject: [LP-500] New poll for LP-500

<!--#yiv6599126370 #yiv6599126370 .yiv6599126370ygrp-photo-title{clear:both;font-size:smaller;height:15px;overflow:hidden;text-align:center;width:75px;}#yiv6599126370 div.yiv6599126370ygrp-photo{background-position:center;background-repeat:no-repeat;background-color:white;border:1px solid black;height:62px;width:62px;}#yiv6599126370 div.yiv6599126370photo-title a, #yiv6599126370 div.yiv6599126370photo-title a:active, #yiv6599126370 div.yiv6599126370photo-title a:hover, #yiv6599126370 div.yiv6599126370photo-title a:visited {text-decoration:none;}#yiv6599126370 div.yiv6599126370attach-table div.yiv6599126370attach-row {clear:both;}#yiv6599126370 div.yiv6599126370attach-table div.yiv6599126370attach-row div {float:left;}#yiv6599126370 p {clear:both;padding:15px 0 3px 0;overflow:hidden;}#yiv6599126370 div.yiv6599126370ygrp-file {width:30px;}#yiv6599126370 div.yiv6599126370attach-table div.yiv6599126370attach-row div div a {text-decoration:none;}#yiv6599126370 div.yiv6599126370attach-table div.yiv6599126370attach-row div div span {font-weight:normal;}#yiv6599126370 div.yiv6599126370ygrp-file-title {font-weight:bold;}#yiv6599126370 -->

Enter your vote today! A new poll has been created for the LP-500 group: What style of display do you favor? Created by: n8lp
- 5" display, touch only
- 5" display with switches and touch
- 7" display, touch only
- 7" display with switches and touch
- No display (USB interface to Windows software)
+ Add Options

Thanks!

317. RE: [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-06 18:34:46 UTC
From: Radiotronic Gizmo
Topic: 303 Message: 317

Ditto!

From: LP-500@yahoogroups.com [mailto:LP-500@...m]
Sent: Sunday, December 06, 2015 1:16 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] New poll for LP-500

Hi Larry,

I want the 7-in display. Don't care whether buttons or touch. I would like the computer interface to control everything on the unit. Ethernet is preferred to USB, but I'll take what you build. :)

My advice -- build the damn thing and ship it!

73, Jim K9YC

From: "LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com> " <LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com> >
To: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
Sent: Saturday, December 5, 2015 12:45 PM
Subject: [LP-500] New poll for LP-500

Enter your vote today! A new poll has been created for the LP-500 group:

What style of display do you favor?

Created by: n8lp

1. 5 <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc_trk=ma#16970260> " display, touch only

2. 5 <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc_trk=ma#16970218> " display with switches and touch

3. 7 <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc_trk=ma#16970245> " display, touch only

4. 7 <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc_trk=ma#16970261> " display with switches and touch

5. No display (USB interface to Windows software) <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc_trk=ma#16970279>

+ Add Options <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc_trk=ma>

Thanks!

318. Re: [LP-500] Buttons or Touch?

Yahoo group: LP-500
Date: 2015-12-06 19:01:34 UTC
From: Larry Phipps
Topic: 312 Message: 318

On 12/6/2015 9:14 AM, a.durbin@... [LP-500] wrote:
>
> The choice seems to have been presented as buttons or touch. However,
> isn't it true that even if buttons are preferred that some user
> settings require touch screen selections?
>

Yes.

>
> Isn't the choice really buttons and touch, or touch only. They both
> leave finger prints on the glass. The USB or LAN interface does not.
>
> 73,
> Andy k3wyc
>

To each his own. You can just use the VM software, or just touch screen controls, or switches for main functions and touch for the others. Yes, I suppose touch leaves fingerprints, but that hasn't stopped 1.5 billion people per year from buying smart phones.

Larry N8LP

>
>
>
>

319. Re: [LP-500] Santa wish list for my LP500

Yahoo group: LP-500
Date: 2015-12-06 19:56:15 UTC
From: Larry Phipps
Topic: 304 Message: 319

/In summary...

The LP-500 has one USB type B connector and operates as a HID, not host.
It does not require any drivers on the PC.

If you want LAN connectivity, you will need to use an external adapter,
either Ethernet or wifi.

It has 4 coupler inputs which can be used separately or paired for
amplifier in/out monitoring in any combination (ie a pair for HF, one
for VHF, one for UHF, etc.).

LP-500 and LP-700 currently support software use with a Windows PC or
tablet. We'll probably offer a black box version at some point, but it's
not currently in the pipeline.

Larry N8LP

Hello Santa, my wish list for "my" LP500:

No display (mechanic to include in LP500 and touch display hardware
costs more then a tablet with much higher display solution)
2x USB3.1 with USB-C connector (if you use more then 1x LP500 or
any other USB device (WIFI stick, rotor controller) a short USB cable
for interconnect)
1x LAN
4x coupler input (example 2x between TRX and PA and 2x behind PA

... this year Santa's nick name is Larry :-)//

/
On 12/6/2015 4:35 AM, chris.sauvageot@... [LP-500] wrote:
>
> I am asking myself ....
>
> What is the difference between the possible interfaces? What i will
> win or lost if i have ....
>
>
> *USB* - you can connect direct to one PC, a software _must_ running on
> this PC. The use is limited to this PC. If like to work your TRX from
> a other location like living room or back yard,? your shack PC must
> run and a further PC (laptop, notebook, tablet)? with any remote soft
> like team viewer or ...
>
>
> *LAN* - you can place the LP500 anywhere. Shack, basement, remote

> location or ...
> If the LP500 has a own small(tiny soft (HTTP server) included, you can
> connect the device at any point where you have access to the Internet.
> In your home or outside. It's not fixed, Your free. You can use any
> kind of PC, tablet or cellular phone as display and(!) controller. No
> further soft is needed. In case of a software update for the LP500 a?
> automatic update from a server (Larry) will be a easy one or two touch
> job. Access is possible also via WIFI. If you have WIFI in your home
> and winning the battle to get the "family tablet" you will have a fine
> 7" or 10" display for your LP500. A small tablet can placed at every
> place at your operation position without cabling. If you have more
> then 1 tablet; it's not limited - you have WIFI, do it.
>
>
> [A Raspberry PI for example costs app. 35 US$, has 4x USB, 1x LAN, 1x
> HDMI, a 1 GHz CPU and RAM included and has a slot for a SD card. Many
> analog in- and put pin's.]
>
>
> It's not a big deal for a developer to add USB or a LAN connectivity
> to his device. Also no problem to add _USB *and* LAN_.
>
>
> A included display will be fine if you at home. Then you don't need
> USB or LAN, but your fixed in future functionality.
>
>
> OK, you can buy also a converter/adapter from USB to LAN. But then you
> have to install a further driver and take care for the right
> configuration, to keep an eye on the driver soft updates [.. and the
> Microsoft or Apple updates ;-)?]. (i have spent in the past _many_
> time for the nice RS232 -> USB converter - i hate them).
> This adapter are not cheap.
>
>
> Hello Santa, my wish list for "my" LP500:
>
>
> * No display (mechanic to include in LP500 and touch display
> hardware costs more then a tablet with much higher display solution)
> * 2x USB3.1 with USB-C connector (if you use more then 1x LP500 or
> any other USB device (WIFI stick, rotor controller) a short USB
> cable for interconnect)
> * 1x LAN
> * 4x coupler input (example 2x between TRX and PA and 2x behind PA
>
> /... this year Santa's nick name is Larry :-)/
>
>
> 73 Chris

> DL5NAM
>
>

320. Re: [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-06 20:05:31 UTC
From: Larry Phipps
Topic: 303 Message: 320

Well, the main thing I learned from this poll is that Yahoo Groups polls are not easy to use. FWIW, the most popular result was for 7" display with switches and touch, followed by 5" display with switches and touch. This is somewhat useful info in that it tells me that...

Switches are preferred over touch
7" is preferred over 5"

Unfortunately, only 16% of the members voted, so it's not a very representative sample.

Here is what's in the pipeline...

LP-500 with 5" display and switches and USB interface for remote/PC control. This is what we have been demoing, and what we will be releasing into production within the next few weeks. Please don't call or email about where you are on the list. You will be contacted.

The decision about the configuration of the LP-700 is not quite settled, except to say that we'reonly planning to offer one version. The choice of touch vs. switches affects firmware, PCB layout, enclosure size, compatibility between LP-500/700, etc... which affects both cost and release date.

Larry N8LP

On 12/6/2015 1:34 PM, 'Radiotronic Gizmo'
radiotronic@... [LP-500] wrote:
>
> Ditto!
>
> *//*
>
> *From:*LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
> *Sent:* Sunday, December 06, 2015 1:16 PM
> *To:* LP-500@yahoogroups.com
> *Subject:* Re: [LP-500] New poll for LP-500
>
> Hi Larry,
>
> I want the 7-in display. Don't care whether buttons or touch. I would
> like the computer interface to control everything on the unit.
> Ethernet is preferred to USB, but I'll take what you build. :)
>
> My advice -- build the damn thing and ship it!
>
> 73, Jim K9YC

>
> ----------
>
> *From:*"LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>"
> <LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>>
> *To:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
> *Sent:* Saturday, December 5, 2015 12:45 PM
> *Subject:* [LP-500] New poll for LP-500
>
> *Enter your vote today! A new poll has been created for the LP-500
> group: *
>
> *What style of display do you favor?*
>
> Created by: n8lp
>
> 1.5" display, touch only
> <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc_trk=ma#1
6970260>
>
> 2.5" display with switches and touch
> <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc_trk=ma#1
6970218>
>
> 3.7" display, touch only
> <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc_trk=ma#1
6970245>
>
> 4.7" display with switches and touch
> <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc_trk=ma#1
6970261>
>
> 5.No display (USB interface to Windows software)
> <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc_trk=ma#1
6970279>
>
> + Add Options
> <%21%0A%20https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc
_trk=ma>
>
>
>
> Thanks!
>
>
>

321. Re: [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-06 20:28:44 UTC
From: n3cxv@n3cxv.com
Topic: 303 Message: 321

Hello,
How does one vote? No submit button.
I check the preference....then nothing.
Bill

From: "Larry Phipps n8lp@... [LP-500]" <LP-500@yahoogroups.com>
Sent: Sunday, December 06, 2015 3:19 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] New poll for LP-500

Well, the main thing I learned from this poll is that Yahoo Groups polls are not easy to use. FWIW, the most popular result was for 7" display with switches and touch, followed by 5" display with switches and touch. This is somewhat useful info in that it tells me that...

Switches are preferred over touch
7" is preferred over 5"

Unfortunately, only 16% of the members voted, so it's not a very representative sample.

Here is what's in the pipeline...

LP-500 with 5" display and switches and USB interface for remote/PC control. This is what we have been demoing, and what w e will be releasing into production within the next few weeks. Please don't call or email about where you are on the list. You will be contacted.

The decision about the configuration of the LP-700 is not quite settled, except to say that we're only planning to offer one version . The choice of touch vs. switches affects firmware, PCB layout, enclosure size, compatibility between LP-500/700, etc... which affects both cost and release date.

Larry N8LP

On 12/6/2015 1:34 PM, 'Radiotronic Gizmo' radiotronic@...m [LP-500] wrote:

Ditto!

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Sunday, December 06, 2015 1:16 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] New poll for LP-500

Hi Larry,

I want the 7-in display. Don't care whether buttons or touch. I would like the computer interface to control everything on the unit. Ethernet is preferred to USB, but I'll take what you build. :)

My advice -- build the damn thing and ship it!

73, Jim K9YC

From: "LP-500@yahoogroups.com" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Saturday, December 5, 2015 12:45 PM
Subject: [LP-500] New poll for LP-500

Enter your vote today! A new poll has been created for the LP-500 group:

What style of display do you favor?

Created by: n8lp

1. {C}5" display, touch only

2. {C}5" display with switches and touch

3. {C}7" display, touch only

4. {C}7" display with switches and touch

5. {C}No display (USB interface to Windows software)

+ Add Options

Thanks!

322. RE: [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-06 21:47:58 UTC
From: Chester Alderman
Topic: 303 Message: 322

Larry,

Please remove my name/call from the 'waiting list'.

Thanks and 73,

Tom - W4BQF

-----Original Message-----
From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Sunday, December 6, 2015 3:06 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] New poll for LP-500

Well, the main thing I learned from this poll is that Yahoo Groups polls are not easy to use. FWIW, the most popular result was for 7" display with switches and touch, followed by 5" display with switches and touch. This is somewhat useful info in that it tells me that...

Switches are preferred over touch
7" is preferred over 5"

Unfortunately, only 16% of the members voted, so it's not a very representative sample.

Here is what's in the pipeline...

LP-500 with 5" display and switches and USB interface for remote/PC control. This is what we have been demoing, and what we will be releasing into production within the next few weeks. Please don't call or email about where you are on the list. You will be contacted.

The decision about the configuration of the LP-700 is not quite settled, except to say that we're only planning to offer one version. The choice of touch vs. switches affects firmware, PCB layout, enclosure size, compatibility between LP-500/700, etc... which affects both cost and release date.

Larry N8LP

On 12/6/2015 1:34 PM, 'Radiotronic Gizmo' radiotronic@...
<mailto:radiotronic@...> [LP-500] wrote:

Ditto!

From: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
[mailto:LP-500@yahoogroups.com]
Sent: Sunday, December 06, 2015 1:16 PM

To: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
Subject: Re: [LP-500] New poll for LP-500

Hi Larry,

I want the 7-in display. Don't care whether buttons or touch. I would like the computer interface to control everything on the unit. Ethernet is preferred to USB, but I'll take what you build. :)

My advice -- build the damn thing and ship it!

73, Jim K9YC

From: "LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com> " <LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com> >
To: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
Sent: Saturday, December 5, 2015 12:45 PM
Subject: [LP-500] New poll for LP-500

Enter your vote today! A new poll has been created for the LP-500 group:

What style of display do you favor?

Created by: n8lp

1. 5" display, touch only
<https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc_trk=ma#16970260>

2. 5" display with switches and touch
<https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc_trk=ma#16970218>

3. 7" display, touch only
<https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc_trk=ma#16970245>

4. 7" display with switches and touch
<https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc_trk=ma#16970261>

5. No display (USB interface to Windows software)
<https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc_trk=ma#16970279>

+ Add Options

Thanks!

323. Re: [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-06 21:56:30 UTC
From: Alek Petkovic
Topic: 303 Message: 323

Yes. None of us could figure out how to submit the vote. There is no submit button.

That's why there is such a small sample.

Leave it up there and add a submit button so we can vote. Your results will become a lot more meaningful.

Dunno how the 16% voted. I use Firefox browser and there ain't no button so I couldn't vote.

73, Alek.
VK6APK

On 7/12/2015 4:28 AM, 'n3cxv@...' n3cxv@... [LP-500] wrote:
>
>
> Hello,
> How does one vote? No submit button.
> I check the preference....then nothing.
> Bill
> ---
> *From*: "Larry Phipps n8lp@... [LP-500]"
> <LP-500@yahoogroups.com>
> *Sent*: Sunday, December 06, 2015 3:19 PM
> *To*: LP-500@yahoogroups.com
> *Subject*: Re: [LP-500] New poll for LP-500
>
> Well, the main thing I learned from this poll is that Yahoo Groups
> polls are not easy to use. FWIW, the most popular result was for 7"
> display with switches and touch, followed by 5" display with switches
> and touch. This is somewhat useful info in that it tells me that...
>
> Switches are preferred over touch
> 7" is preferred over 5"
>
> Unfortunately, only 16% of the members voted, so it's not a very
> representative sample.
>
> Here is what's in the pipeline...
>
> LP-500 with 5" display and switches and USB interface for remote/PC
> control. This is what we have been demoing, and what we will be
> releasing into production within the next few weeks. Please don't call
> or email about where you are on the list. You will be contacted.
>

> The decision about the configuration of the LP-700 is not quite
> settled, except to say that we're only planning to offer one version.
> The choice of touch vs. switches affects firmware, PCB layout,
> enclosure size, compatibility between LP-500/700, etc... which affects
> both cost and release date.
>
> Larry N8LP
>
>
>
>
>
>
>
>
> On 12/6/2015 1:34 PM, 'Radiotronic Gizmo'
> radiotronic@... [LP-500] wrote:
>>
>> Ditto!
>>
>> */ /*
>>
>> *From:* LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
>> *Sent:* Sunday, December 06, 2015 1:16 PM
>> *To:* LP-500@yahoogroups.com
>> *Subject:* Re: [LP-500] New poll for LP-500
>>
>> Hi Larry,
>>
>> I want the 7-in display. Don't care whether buttons or touch. I would
>> like the computer interface to control everything on the unit.
>> Ethernet is preferred to USB, but I'll take what you build. :)
>>
>> My advice -- build the damn thing and ship it!
>>
>> 73, Jim K9YC
>>
>> ---
>>
>> *From:* "LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>"
>> <LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>>
>> *To:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
>> *Sent:* Saturday, December 5, 2015 12:45 PM
>> *Subject:* [LP-500] New poll for LP-500
>>
>> *Enter your vote today! A new poll has been created for the LP-500
>> group: *
>>
>> *What style of display do you favor?*
>>

>> Created by: n8lp
>>
>> 1. {C}5" display, touch only
>> <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc_trk=ma#
16970260>
>>
>> 2. {C}5" display with switches and touch
>> <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc_trk=ma#
16970218>
>>
>> 3. {C}7" display, touch only
>> <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc_trk=ma#
16970245>
>>
>> 4. {C}7" display with switches and touch
>> <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc_trk=ma#
16970261>
>>
>> 5. {C}No display (USB interface to Windows software)
>> <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc_trk=ma#
16970279>
>>
>> + Add Options
>> <%21%0A%20https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&so
c_trk=ma>
>>
>>
>>
>> Thanks!
>>
>>
>
>
>

--
From Sunny Binningup The new house: https://17coronation.wordpress.com/

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

324. Re: [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-06 22:01:26 UTC
From: Alek Petkovic
Topic: 303 Message: 324

Tried it with Internet Explorer browser just now. Still no way to submit your vote.

73, Alek.

On 7/12/2015 5:56 AM, Alek Petkovic vk6apk@... [LP-500] wrote:
>
>
> Yes. None of us could figure out how to submit the vote. There is no
> submit button.
>
> That's why there is such a small sample.
>
> Leave it up there and add a submit button so we can vote. Your results
> will become a lot more meaningful.
>
> Dunno how the 16% voted. I use Firefox browser and there ain't no
> button so I couldn't vote.
>
> 73, Alek.
> VK6APK
>
> On 7/12/2015 4:28 AM, 'n3cxv@...' n3cxv@... [LP-500] wrote:
>> Hello,
>> How does one vote? No submit button.
>> I check the preference....then nothing.
>> Bill
>> ---
>> *From*: "Larry Phipps n8lp@... [LP-500]"
>> <LP-500@yahoogroups.com>
>> *Sent*: Sunday, December 06, 2015 3:19 PM
>> *To*: LP-500@yahoogroups.com
>> *Subject*: Re: [LP-500] New poll for LP-500
>>
>> Well, the main thing I learned from this poll is that Yahoo Groups
>> polls are not easy to use. FWIW, the most popular result was for 7"
>> display with switches and touch, followed by 5" display with switches
>> and touch. This is somewhat useful info in that it tells me that...
>>
>> Switches are preferred over touch
>> 7" is preferred over 5"
>>
>> Unfortunately, only 16% of the members voted, so it's not a very
>> representative sample.
>>

>> Here is what's in the pipeline...
>>
>> LP-500 with 5" display and switches and USB interface for remote/PC
>> control. This is what we have been demoing, and what we will be
>> releasing into production within the next few weeks. Please don't
>> call or email about where you are on the list. You will be contacted.
>>
>> The decision about the configuration of the LP-700 is not quite
>> settled, except to say that we're only planning to offer one version.
>> The choice of touch vs. switches affects firmware, PCB layout,
>> enclosure size, compatibility between LP-500/700, etc... which
>> affects both cost and release date.
>>
>> Larry N8LP
>>
>>
>>
>>
>>
>>
>>
>>
>> On 12/6/2015 1:34 PM, 'Radiotronic Gizmo'
>> radiotronic@... [LP-500] wrote:
>>>
>>> Ditto!
>>>
>>> */ /*
>>>
>>> *From:* LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
>>> *Sent:* Sunday, December 06, 2015 1:16 PM
>>> *To:* LP-500@yahoogroups.com
>>> *Subject:* Re: [LP-500] New poll for LP-500
>>>
>>> Hi Larry,
>>>
>>> I want the 7-in display. Don't care whether buttons or touch. I
>>> would like the computer interface to control everything on the unit.
>>> Ethernet is preferred to USB, but I'll take what you build. :)
>>>
>>> My advice -- build the damn thing and ship it!
>>>
>>> 73, Jim K9YC
>>>
>>> ---
>>>
>>> *From:* "LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>"
>>> <LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>>
>>> *To:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
>>> *Sent:* Saturday, December 5, 2015 12:45 PM

>>> *Subject:* [LP-500] New poll for LP-500
>>>
>>> *Enter your vote today! A new poll has been created for the LP-500
>>> group: *
>>>
>>> *What style of display do you favor?*
>>>
>>> Created by: n8lp
>>>
>>> 1. {C}5" display, touch only
>>> <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc_trk=ma
#16970260>
>>>
>>> 2. {C}5" display with switches and touch
>>> <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc_trk=ma
#16970218>
>>>
>>> 3. {C}7" display, touch only
>>> <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc_trk=ma
#16970245>
>>>
>>> 4. {C}7" display with switches and touch
>>> <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc_trk=ma
#16970261>
>>>
>>> 5. {C}No display (USB interface to Windows software)
>>> <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc_trk=ma
#16970279>
>>>
>>> + Add Options
>>> <%21%0A%20https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&s
oc_trk=ma>
>>>
>>>
>>>
>>> Thanks!
>>>
>>>
>
> --
> >From Sunny Binningup The new house: https://17coronation.wordpress.com/
>
>
> ---
> Avast logo <https://www.avast.com/antivirus>
>
> This email has been checked for viruses by Avast antivirus software.
> www.avast.com <https://www.avast.com/antivirus>
>
>

>
>
>

--
From Sunny Binningup The new house: https://17coronation.wordpress.com/

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

325. RE: [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-06 22:25:47 UTC
From: Radiotronic Gizmo
Topic: 303 Message: 325

perfect

-

USED CARS * LAND * WILD STEERS * MANURE * NAILS

WHISKEY * FLY SWATTERS * BUCKING HORSES * BONGOS

Rick Pemble W4RP

BOATS SWAMPED * GOVERNMENTS RUN * TIGERS TAMED

UPRISINGS QUELLED * WARS FOUGHT * BARS EMPTIED

ORGIES ORGANIZED * VIRGINS CONVERTED

EVERYTHING ENGINEERED

-

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Sunday, December 06, 2015 3:06 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] New poll for LP-500

Well, the main thing I learned from this poll is that Yahoo Groups polls are not easy to use. FWIW, the most popular result was for 7" display with switches and touch, followed by 5" display with switches and touch. This is somewhat useful info in that it tells me that...

Switches are preferred over touch
7" is preferred over 5"

Unfortunately, only 16% of the members voted, so it's not a very representative sample.

Here is what's in the pipeline...

LP-500 with 5" display and switches and USB interface for remote/PC control. This is what we have been demoing, and what we will be releasing into production within the next few weeks. Please don't call or email about where you are on the list. You will be contacted.

The decision about the configuration of the LP-700 is not quite settled, except to say that we're only planning to offer one version. The choice of touch vs. switches affects firmware, PCB layout, enclosure size, compatibility between LP-500/700, etc... which affects both cost and release date.

Larry N8LP

On 12/6/2015 1:34 PM, 'Radiotronic Gizmo' radiotronic@...
<mailto:radiotronic@...> [LP-500] wrote:

Ditto!

From: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
[mailto:LP-500@yahoogroups.com]
Sent: Sunday, December 06, 2015 1:16 PM
To: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
Subject: Re: [LP-500] New poll for LP-500

Hi Larry,

I want the 7-in display. Don't care whether buttons or touch. I would like
the computer interface to control everything on the unit. Ethernet is
preferred to USB, but I'll take what you build. :)

My advice -- build the damn thing and ship it!

73, Jim K9YC

From: "LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com> "
<LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com> >
To: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
Sent: Saturday, December 5, 2015 12:45 PM
Subject: [LP-500] New poll for LP-500

Enter your vote today! A new poll has been created for the LP-500 group:

What style of display do you favor?

Created by: n8lp

1. 5
<https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&
soc_trk=ma#16970260> " display, touch only

2. 5
<https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&
soc_trk=ma#16970218> " display with switches and touch

3. 7
<https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&
soc_trk=ma#16970245> " display, touch only

4. 7
<https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&
soc_trk=ma#16970261> " display with switches and touch

5. No display (USB interface to Windows software)
<https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&

soc_trk=ma#16970279>

+ Add Options

Thanks!

326. Re: [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-06 22:35:24 UTC
From: billamader@...
Topic: 303 Message: 326

One reason for just 16% of addressees voting may be because the poll is closed, as in not open. It's stuck on 51 participants.

I'll vote here for a 7" display; buttons optional; Ethernet interface preferred but would like both Ethernet and USB.

73, Bill, K8TE

327. Re: [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-06 22:40:58 UTC
From: Larry Horlick
Topic: 303 Message: 327

My initial enthusiasm for the LP-500 has been quashed by the time it has taken to get to market...and we're still not there yet. At this point, like many, I am wondering if this is just a bad dream, and if the LP-500 is actually real. Can someone restore my confidence...or awaken me from my sleep?

lh

On Sun, Dec 6, 2015 at 7:05 PM, billamader@... [LP-500] <
LP-500@yahoogroups.com> wrote:

>
>
> One reason for just 16% of addressees voting may be because the poll is
> closed, as in not open. It's stuck on 51 participants.
>
> I'll vote here for a 7" display; buttons optional; Ethernet interface
> preferred but would like both Ethernet and USB.
>
> 73, Bill, K8TE
>
>
>

328. Re: [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-06 23:19:43 UTC
From: Alek Petkovic
Topic: 303 Message: 328

Yes but when it was open, you couldn't vote because there was no way to submit your choice. You could select your choice but there was no way to submit it.

I would really like to hear how the 16% submitted their vote. Nobody has told us that yet.

73, Alek
VK6APK

On 7/12/2015 6:35 AM, billamader@... [LP-500] wrote:
>
>
> One reason for just 16% of addressees voting may be because the poll
> is closed, as in not open. It's stuck on 51 participants.
>
> I'll vote here for a 7" display; buttons optional; Ethernet interface
> preferred but would like both Ethernet and USB.
>
> 73, Bill, K8TE
>
>
>

--
From Sunny Binningup The new house: https://17coronation.wordpress.com/

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

329. Re: [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-07 01:54:43 UTC
From: Larry Phipps
Topic: 303 Message: 329

Done....

On 12/6/2015 4:47 PM, 'Chester Alderman' aldermant@...
[LP-500] wrote:
>
> Larry,
>
> Please remove my name/call from the 'waiting list'.
>
> Thanks and 73,
>
> Tom - W4BQF
>
> -----Original Message-----
> From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
> Sent: Sunday, December 6, 2015 3:06 PM
> To: LP-500@yahoogroups.com
> Subject: Re: [LP-500] New poll for LP-500
>
> Well, the main thing I learned from this poll is that Yahoo Groups
> polls are
> not easy to use. FWIW, the most popular result was for 7" display with
> switches and touch, followed by 5" display with switches and touch.
> This is
> somewhat useful info in that it tells me that...
>
> Switches are preferred over touch
> 7" is preferred over 5"
>
> Unfortunately, only 16% of the members voted, so it's not a very
> representative sample.
>
> Here is what's in the pipeline...
>
> LP-500 with 5" display and switches and USB interface for remote/PC
> control.
> This is what we have been demoing, and what we will be releasing into
> production within the next few weeks. Please don't call or email about
> where
> you are on the list. You will be contacted.
>
> The decision about the configuration of the LP-700 is not quite settled,
> except to say that we're only planning to offer one version. The choice of
> touch vs. switches affects firmware, PCB layout, enclosure size,
> compatibility between LP-500/700, etc... which affects both cost and

> release
> date.
>
> Larry N8LP
>
> On 12/6/2015 1:34 PM, 'Radiotronic Gizmo' radiotronic@...
> <mailto:radiotronic@...> [LP-500] wrote:
>
>
>
> Ditto!
>
>
>
>
>
>
>
> From: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
> [mailto:LP-500@yahoogroups.com]
> Sent: Sunday, December 06, 2015 1:16 PM
> To: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
> Subject: Re: [LP-500] New poll for LP-500
>
>
>
>
>
> Hi Larry,
>
>
>
> I want the 7-in display. Don't care whether buttons or touch. I
> would like the computer interface to control everything on the unit.
> Ethernet is preferred to USB, but I'll take what you build. :)
>
>
>
> My advice -- build the damn thing and ship it!
>
>
>
> 73, Jim K9YC
>
>
>
>
> ---
>
> From: "LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com> "

> <LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com> >
> To: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
> Sent: Saturday, December 5, 2015 12:45 PM
> Subject: [LP-500] New poll for LP-500
>
>
>
>
>
> Enter your vote today! A new poll has been created for the LP-500
> group:
>
> What style of display do you favor?
>
> Created by: n8lp
>
> 1. 5" display, touch only
> <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&
> soc_trk=ma#16970260>
>
> 2. 5" display with switches and touch
> <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&
> soc_trk=ma#16970218>
>
> 3. 7" display, touch only
> <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&
> soc_trk=ma#16970245>
>
> 4. 7" display with switches and touch
> <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&
> soc_trk=ma#16970261>
>
> 5. No display (USB interface to Windows software)
> <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&
> soc_trk=ma#16970279>
>
> + Add Options
>
>
>
> Thanks!
>
>
>
>
>
>
>
>
>

330. Re: [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-07 01:56:53 UTC
From: Larry Phipps
Topic: 303 Message: 330

The poll is closed now. I will try it again, and allow the votes to be viewed during the voting. I'm not sure how the polls work on Yahoo Groups, but it's clearly not obvious to me or the users.

Larry

On 12/6/2015 5:01 PM, Alek Petkovic vk6apk@... [LP-500] wrote:
>
> Tried it with Internet Explorer browser just now. Still no way to
> submit your vote.
>
> 73, Alek.
>
> On 7/12/2015 5:56 AM, Alek Petkovic vk6apk@... [LP-500] wrote:
>
>> Yes. None of us could figure out how to submit the vote. There is no
>> submit button.
>>
>> That's why there is such a small sample.
>>
>> Leave it up there and add a submit button so we can vote. Your
>> results will become a lot more meaningful.
>>
>> Dunno how the 16% voted. I use Firefox browser and there ain't no
>> button so I couldn't vote.
>>
>> 73, Alek.
>> VK6APK
>>
>> On 7/12/2015 4:28 AM, 'n3cxv@...' n3cxv@... [LP-500] wrote:
>>> Hello,
>>> How does one vote? No submit button.
>>> I check the preference....then nothing.
>>> Bill
>>> ---
>>> *From*: "Larry Phipps n8lp@... [LP-500]"
>>> <LP-500@yahoogroups.com>
>>> *Sent*: Sunday, December 06, 2015 3:19 PM
>>> *To*: LP-500@yahoogroups.com
>>> *Subject*: Re: [LP-500] New poll for LP-500
>>>
>>> Well, the main thing I learned from this poll is that Yahoo Groups
>>> polls are not easy to use. FWIW, the most popular result was for 7"
>>> display with switches and touch, followed by 5" display with
>>> switches and touch. This is somewhat useful info in that it tells me

>>> that...
>>>
>>> Switches are preferred over touch
>>> 7" is preferred over 5"
>>>
>>> Unfortunately, only 16% of the members voted, so it's not a very
>>> representative sample.
>>>
>>> Here is what's in the pipeline...
>>>
>>> LP-500 with 5" display and switches and USB interface for remote/PC
>>> control. This is what we have been demoing, and what we will be
>>> releasing into production within the next few weeks. Please don't
>>> call or email about where you are on the list. You will be contacted.
>>>
>>> The decision about the configuration of the LP-700 is not quite
>>> settled, except to say that we'reonly planning to offer one version.
>>> The choice of touch vs. switches affects firmware, PCB layout,
>>> enclosure size, compatibility between LP-500/700, etc... which
>>> affects both cost and release date.
>>>
>>> Larry N8LP
>>>
>>>
>>>
>>>
>>>
>>>
>>>
>>>
>>> On 12/6/2015 1:34 PM, 'Radiotronic Gizmo'
>>> radiotronic@... [LP-500] wrote:
>>>>
>>>> Ditto!
>>>>
>>>> *//*
>>>>
>>>> *From:*LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
>>>> *Sent:* Sunday, December 06, 2015 1:16 PM
>>>> *To:* LP-500@yahoogroups.com
>>>> *Subject:* Re: [LP-500] New poll for LP-500
>>>>
>>>> Hi Larry,
>>>>
>>>> I want the 7-in display. Don't care whether buttons or touch. I
>>>> would like the computer interface to control everything on the
>>>> unit. Ethernet is preferred to USB, but I'll take what you build. :)
>>>>
>>>> My advice -- build the damn thing and ship it!
>>>>

>>>> 73, Jim K9YC
>>>>
>>>> ----------
>>>>
>>>> *From:*"LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>"
>>>> <LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>>
>>>> *To:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
>>>> *Sent:* Saturday, December 5, 2015 12:45 PM
>>>> *Subject:* [LP-500] New poll for LP-500
>>>>
>>>> *Enter your vote today! A new poll has been created for the LP-500
>>>> group: *
>>>>
>>>> *What style of display do you favor?*
>>>>
>>>> Created by: n8lp
>>>>
>>>> 1.{C}5" display, touch only
>>>> <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc_trk=m
a#16970260>
>>>>
>>>> 2.{C}5" display with switches and touch
>>>> <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc_trk=m
a#16970218>
>>>>
>>>> 3.{C}7" display, touch only
>>>> <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc_trk=m
a#16970245>
>>>>
>>>> 4.{C}7" display with switches and touch
>>>> <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc_trk=m
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>>>>
>>>> 5.{C}No display (USB interface to Windows software)
>>>> <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc_trk=m
a#16970279>
>>>>
>>>> + Add Options
>>>> <%21%0A%20https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&
soc_trk=ma>
>>>>
>>>>
>>>>
>>>> Thanks!
>>>>
>>>>
>>
>> --
>> >From Sunny Binningup The new house: https://17coronation.wordpress.com/
>>

>>
>> ----------
>> Avast logo <https://www.avast.com/antivirus>
>>
>> This email has been checked for viruses by Avast antivirus software.
>> www.avast.com <https://www.avast.com/antivirus>
>>
>>
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> >From Sunny Binningup The new house: https://17coronation.wordpress.com/
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>
> ----------
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>
> This email has been checked for viruses by Avast antivirus software.
> www.avast.com <https://www.avast.com/antivirus>
>
>
>

331. Re: [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-07 02:02:38 UTC
From: Ron Ott
Topic: 303 Message: 331

While the number votes may be larger, I expect to see the same overall results.
Ron/W6XY
From: "Larry Phipps n8lp@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Sunday, December 6, 2015 5:56 PM
Subject: Re: [LP-500] New poll for LP-500

The poll is closed now. I will try it again, and allow the votes to be viewed during the voting. I'm not sure how the polls work on Yahoo Groups, but it's clearly not obvious to me or the users.

Larry

On 12/6/2015 5:01 PM, Alek Petkovic vk6apk@... [LP-500] wrote:

Tried it with Internet Explorer browser just now. Still no way to submit your vote.

73, Alek.

On 7/12/2015 5:56 AM, Alek Petkovic vk6apk@... [LP-500] wrote:
Yes. None of us could figure out how to submit the vote. There is no submit button.

That's why there is such a small sample.

Leave it up there and add a submit button so we can vote. Your results will become a lot more meaningful.

Dunno how the 16% voted. I use Firefox browser and there ain't no button so I couldn't vote.

73, Alek.
VK6APK

On 7/12/2015 4:28 AM, 'n3cxv@...' n3cxv@... [LP-500] wrote:
Hello, How does one vote? No submit button. I check the preference....then nothing. Bill
From: "Larry Phipps n8lp@... [LP-500]" <LP-500@yahoogroups.com>
Sent: Sunday, December 06, 2015 3:19 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] New poll for LP-500 Well, the main thing I learned from this poll is that Yahoo Groups polls are not easy to use. FWIW, the most popular result was for 7" display with switches and touch, followed by 5" display with switches and touch. This is somewhat useful info in that it tells me that...

Switches are preferred over touch
7" is preferred over 5"

Unfortunately, only 16% of the members voted, so it's not a very representative sample.

Here is what's in the pipeline...

LP-500 with 5" display and switches and USB interface for remote/PC control. This is what we have been demoing, and what we will be releasing into production within the next few weeks. Please don't call or email about where you are on the list. You will be contacted.

The decision about the configuration of the LP-700 is not quite settled, except to say that we're only planning to offer one version. The choice of touch vs. switches affects firmware, PCB layout, enclosure size, compatibility between LP-500/700, etc... which affects both cost and release date.

Larry N8LP

On 12/6/2015 1:34 PM, 'Radiotronic Gizmo' radiotronic@... [LP-500] wrote:
Ditto! From: LP-500@...m [mailto:LP-500@yahoogroups.com]
Sent: Sunday, December 06, 2015 1:16 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] New poll for LP-500 Hi Larry, I want the 7-in display. Don't care whether buttons or touch. I would like the computer interface to control everything on the unit. Ethernet is preferred to USB, but I'll take what you build. :) My advice -- build the damn thing and ship it! 73, Jim K9YC From: "LP-500@yahoogroups.com" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Saturday, December 5, 2015 12:45 PM
Subject: [LP-500] New poll for LP-500 Enter your vote today! A new poll has been created for the LP-500 group: What style of display do you favor? Created by: n8lp 1. {C}5" display, touch only 2. {C}5" display with switches and touch 3. {C}7" display, touch only 4. {C}7" display with switches and touch 5. {C}No display (USB interface to Windows software) + Add Options

Thanks!

--
>From Sunny Binningup The new house: https://17coronation.wordpress.com/

| | This email has been checked for viruses by Avast antivirus software.
www.avast.com |

--
>From Sunny Binningup The new house: https://17coronation.wordpress.com/

| | This email has been checked for viruses by Avast antivirus software.
www.avast.com |

332. How to vote in a Yahoo Group poll

Yahoo group: LP-500
Date: 2015-12-07 02:09:25 UTC
From: Ron Ott
Topic: 332 Message: 332

Apparently the poll process is smarter than we are. Here's how to vote:

"Voting in a Yahoo Groups poll

Voting is easy once you're on the "Polls" page of Yahoo Groups.
- Click Open Polls.
- Click the name of any poll.
- Select your answer(s).

That's it! If you decide that you'd like to change your answer in a poll, you can always go back to it (as long as it's open) and select a different answer.Group owners and moderators have the ability to restrict access to certain sections of their groups. If you're missing functionality, don't see, or don't have access to the "Polls" page, you can request access by contacting your group's moderator directly."

Evidently you select your answer and then just leave the page, no need to "submit" a vote. You can come back later and change your vote.

Ron/W6XY

333. Re: [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-07 02:10:42 UTC
From: Alek Petkovic
Topic: 303 Message: 333

I marked my selection and then left the site after I could not see the
submit button.

Maybe it counted the vote anyway just from making the selection.

Yahoo and women the same. Nobody can ever be sure how they work.

73, Alek
VK6APK

On 7/12/2015 9:56 AM, Larry Phipps n8lp@... [LP-500] wrote:
>
>
> The poll is closed now. I will try it again, and allow the votes to be
> viewed during the voting. I'm not sure how the polls work on Yahoo
> Groups, but it's clearly not obvious to me or the users.
>
> Larry
>
>
>
> On 12/6/2015 5:01 PM, Alek Petkovic vk6apk@... [LP-500] wrote:
>>
>> Tried it with Internet Explorer browser just now. Still no way to
>> submit your vote.
>>
>> 73, Alek.
>>
>> On 7/12/2015 5:56 AM, Alek Petkovic vk6apk@... [LP-500] wrote:
>>
>>> Yes. None of us could figure out how to submit the vote. There is no
>>> submit button.
>>>
>>> That's why there is such a small sample.
>>>
>>> Leave it up there and add a submit button so we can vote. Your
>>> results will become a lot more meaningful.
>>>
>>> Dunno how the 16% voted. I use Firefox browser and there ain't no
>>> button so I couldn't vote.
>>>
>>> 73, Alek.
>>> VK6APK
>>>
>>> On 7/12/2015 4:28 AM, 'n3cxv@...' n3cxv@... [LP-500] wrote:
>>>> Hello,

>>>> How does one vote? No submit button.
>>>> I check the preference....then nothing.
>>>> Bill
>>>> ---
>>>> *From*: "Larry Phipps n8lp@... [LP-500]"
>>>> <LP-500@yahoogroups.com>
>>>> *Sent*: Sunday, December 06, 2015 3:19 PM
>>>> *To*: LP-500@yahoogroups.com
>>>> *Subject*: Re: [LP-500] New poll for LP-500
>>>>
>>>> Well, the main thing I learned from this poll is that Yahoo Groups
>>>> polls are not easy to use. FWIW, the most popular result was for 7"
>>>> display with switches and touch, followed by 5" display with
>>>> switches and touch. This is somewhat useful info in that it tells
>>>> me that...
>>>>
>>>> Switches are preferred over touch
>>>> 7" is preferred over 5"
>>>>
>>>> Unfortunately, only 16% of the members voted, so it's not a very
>>>> representative sample.
>>>>
>>>> Here is what's in the pipeline...
>>>>
>>>> LP-500 with 5" display and switches and USB interface for remote/PC
>>>> control. This is what we have been demoing, and what we will be
>>>> releasing into production within the next few weeks. Please don't
>>>> call or email about where you are on the list. You will be contacted.
>>>>
>>>> The decision about the configuration of the LP-700 is not quite
>>>> settled, except to say that we're only planning to offer one
>>>> version. The choice of touch vs. switches affects firmware, PCB
>>>> layout, enclosure size, compatibility between LP-500/700, etc...
>>>> which affects both cost and release date.
>>>>
>>>> Larry N8LP
>>>>
>>>>
>>>>
>>>>
>>>>
>>>>
>>>>
>>>>
>>>> On 12/6/2015 1:34 PM, 'Radiotronic Gizmo'
>>>> radiotronic@... [LP-500] wrote:
>>>>>
>>>>> Ditto!
>>>>>
>>>>> */ /*

>>>>>
>>>>> *From:* LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
>>>>> *Sent:* Sunday, December 06, 2015 1:16 PM
>>>>> *To:* LP-500@yahoogroups.com
>>>>> *Subject:* Re: [LP-500] New poll for LP-500
>>>>>
>>>>> Hi Larry,
>>>>>
>>>>> I want the 7-in display. Don't care whether buttons or touch. I
>>>>> would like the computer interface to control everything on the
>>>>> unit. Ethernet is preferred to USB, but I'll take what you build. :)
>>>>>
>>>>> My advice -- build the damn thing and ship it!
>>>>>
>>>>> 73, Jim K9YC
>>>>>
>>>>> ---
>>>>>
>>>>> *From:* "LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>"
>>>>> <LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>>
>>>>> *To:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
>>>>> *Sent:* Saturday, December 5, 2015 12:45 PM
>>>>> *Subject:* [LP-500] New poll for LP-500
>>>>>
>>>>> *Enter your vote today! A new poll has been created for the LP-500
>>>>> group: *
>>>>>
>>>>> *What style of display do you favor?*
>>>>>
>>>>> Created by: n8lp
>>>>>
>>>>> 1. {C}5" display, touch only
>>>>> <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc_trk=
ma#16970260>
>>>>>
>>>>> 2. {C}5" display with switches and touch
>>>>> <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc_trk=
ma#16970218>
>>>>>
>>>>> 3. {C}7" display, touch only
>>>>> <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc_trk=
ma#16970245>
>>>>>
>>>>> 4. {C}7" display with switches and touch
>>>>> <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc_trk=
ma#16970261>
>>>>>
>>>>> 5. {C}No display (USB interface to Windows software)
>>>>> <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail&soc_trk=
ma#16970279>

>>>>>
>>>>> + Add Options
>>>>> <%21%0A%20https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515354?soc_src=mail
&soc_trk=ma>
>>>>>
>>>>>
>>>>>
>>>>> Thanks!
>>>>>
>>>>>
>>>
>>> --
>>> >From Sunny Binningup The new house: https://17coronation.wordpress.com/
>>>
>>>
>>> ----------
>>> Avast logo <https://www.avast.com/antivirus>
>>>
>>> This email has been checked for viruses by Avast antivirus software.
>>> www.avast.com <https://www.avast.com/antivirus>
>>>
>>>
>>
>> --
>> >From Sunny Binningup The new house: https://17coronation.wordpress.com/
>>
>>
>> ----------
>> Avast logo <https://www.avast.com/antivirus>
>>
>> This email has been checked for viruses by Avast antivirus software.
>> www.avast.com <https://www.avast.com/antivirus>
>>
>>
>
>
>
>

--
From Sunny Binningup The new house: https://17coronation.wordpress.com/

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

334. [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-07 03:37:30 UTC
From: LP-500@yahoogroups.com
Topic: 303 Message: 334

Enter your vote today! A new poll has been created for the LP-500 group:

Which size display do you prefer?
Created by: n8lp

1. 5" https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515372#16970391
2. 7" https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515372#16970352
3. No display... black box version.
https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515372#16970392

Thanks!

335. [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-07 03:42:41 UTC
From: LP-500@yahoogroups.com
Topic: 303 Message: 335

Enter your vote today! A new poll has been created for the LP-500 group:

For LP-700 only, do you prefer a combo of touchscreen and switches, or touchscreen only? Note, touchscreen only reduces size and cost, and maintains an upgrade path from LP-500.
Created by: n8lp

1. Touchscreen and switches.
https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515373#16970393
2. Touchscreen only https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515373#16970394

Thanks!

336. Re: [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-07 03:44:55 UTC
From: Larry Phipps
Topic: 303 Message: 336

Here is the first of two new polls. This will help determine which percentage of units should be produced as LP-700. Click on the choice you want to see the updated results.

Larry

On 12/6/2015 10:37 PM, LP-500@yahoogroups.com wrote:
>
> Enter your vote today! A new poll has been created for the LP-500 group:
> Which size display do you prefer?
> Created by: n8lp
>
> 1. 5"
> <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515372#16970391>
> 2. 7"
> <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515372#16970352>
> 3. No display... black box version.
> <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515372#16970392>
>
>
>
> Thanks!
>
>

337. Re: [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-07 03:47:17 UTC
From: Larry Phipps
Topic: 303 Message: 337

Here is the 2nd one.

Larry

On 12/6/2015 10:42 PM, LP-500@yahoogroups.com wrote:
>
> Enter your vote today! A new poll has been created for the LP-500 group:
> For LP-700 only, do you prefer a combo of touchscreen and switches, or
> touchscreen only? Note, touchscreen only reduces size and cost, and
> maintains an upgrade path from LP-500.
> Created by: n8lp
>
> 1. Touchscreen and switches.
> <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515373#16970393>
> 2. Touchscreen only
> <https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515373#16970394>
>
>
>
> Thanks!
>
>

338. Final Physical Dimensions LP5/700 ?

Yahoo group: LP-500
Date: 2015-12-07 07:56:16 UTC
From: foxfive.vjc@...
Topic: 338 Message: 338

Hi Larry,
Seems like you are getting close to a first production run.
Can you make please make clear the final dimensions of the cabinet of the LP500, with / without buttons and the dimensions of the LP700, with / without buttons ?

Thanks,
73, Denis F5VJC

339. Re: [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-07 14:11:04 UTC
From: nu1oscar@...
Topic: 303 Message: 339

That's pretty much how I feel. I've been waiting 4 years for this gizmo.

Is it going to be ready for delivery in 2016?

NU1O

In a message dated 12/6/2015 5:41:01 P.M. Eastern Standard Time,
LP-500@yahoogroups.com writes:

My initial enthusiasm for the LP-500 has been quashed by the time it has
taken to get to market...and we're still not there yet. At this point, like
many, I am wondering if this is just a bad dream, and if the LP-500 is
actually real. Can someone restore my confidence...or awaken me from my sleep?

lh

On Sun, Dec 6, 2015 at 7:05 PM, _billamader@gmail.com_
(mailto:billamader@...) [LP-500] <_LP-500@yahoogroups.com_
(mailto:LP-500@yahoogroups.com) > wrote:

One reason for just 16% of addressees voting may be because the poll is
closed, as in not open. It's stuck on 51 participants.

I'll vote here for a 7" display; buttons optional; Ethernet interface
preferred but would like both Ethernet and USB.

73, Bill, K8TE

340. Re: [LP-500] Final Physical Dimensions LP5/700 ?

Yahoo group: LP-500
Date: 2015-12-07 15:43:58 UTC
From: Larry Phipps
Topic: 338 Message: 340

LP-500: 8.0" x 6.0" x 4.5" (20.3cm x 15.2cm x 11.4cm)

This is actual size of the units currently being built.

LP-700 will be approximately 1" wider, with the same depth. but the height has not been determined yet. If we go with switches, which seems to be the overwhelming favorite right now in the poll, the height will be about 3/4" taller than the LP-500.

Larry

On 12/7/2015 2:56 AM, foxfive.vjc@... [LP-500] wrote:
>
> Hi Larry,
>
> Seems like you are getting close to a first production run.
>
> Can you make please make clear the final dimensions of the cabinet of
> the LP500, with / without buttons and the dimensions of the LP700,
> with / without buttons ?
>
>
> Thanks,
>
> 73, Denis F5VJC
>
>

341. Re: [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-07 16:01:49 UTC
From: ghall17@...
Topic: 303 Message: 341

Not likely based on the past 4 years. I guess when we get to the point where folks get the coffee maker option we will see production.

342. Re: [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-07 17:16:59 UTC
From: Larry Phipps
Topic: 303 Message: 342

The last delay was due to the higher resolution display driver chip being announced. Based on the current poll, 2/3 of the respondents are probably pretty happy with that decision since they are opting for the 7" version.

Larry N8LP

P.S. There are no plans for a coffee maker...

On 12/7/2015 11:01 AM, ghall17@... [LP-500] wrote:
>
> Not likely based on the past 4 years. I guess when we get to the point
> where folks get the coffee maker option we will see production.
>
>

343. Re: [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-07 17:29:00 UTC
From: VANO Peter
Topic: 303 Message: 343

Despite of voting, kofeemaker etc... is there some real date for
shipment something real?
73, Peter OM7VV

Dňa 12/7/2015 o 18:16 Larry Phipps n8lp@... [LP-500] napísal(a):
>
> The last delay was due to the higher resolution display driver chip
> being announced. Based on the current poll, 2/3 of the respondents are
> probably pretty happy with that decision since they are opting for the
> 7" version.
>
> Larry N8LP
>
> P.S. There are no plans for a coffee maker...
>
>
>
> On 12/7/2015 11:01 AM, ghall17@... [LP-500] wrote:
>>
>> Not likely based on the past 4 years. I guess when we get to the
>> point where folks get the coffee maker option we will see production.
>>
>
>

344. Re: [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-07 17:29:41 UTC
From: Bill Carver
Topic: 303 Message: 344

On 12/7/2015 10:16 AM, Larry Phipps n8lp@... [LP-500] wrote:
>
> The last delay was due to the higher resolution display driver chip
> being announced. Based on the current poll, 2/3 of the respondents are
> probably pretty happy with that decision since they are opting for the
> 7" version.
>
> Larry N8LP
>
> P.S. There are no plans for a coffee maker...
>

Glad to hear the coffee maker is "out". Otherwise I'd be pleading for
the addition of something to open a can of Diet Dr. Pepper and cause a
redesign.
Hang in there Larry.
W7AAZ

345. RE: [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-07 17:31:59 UTC
From: Paul Christensen
Topic: 303 Message: 345

Larry,

Imagine releasing the 7" model after the 5" model was sold to a large group of customers. Also imagine the consternation that would erupt in doing so.

I'm not sure why folks here feel some form of entitlement as to what and when you produce, if you produce, and the selling price. It's not like there's a competing product *available today* on which to base a buying decision.

If pre-ordering funds had been obtained from customers, then there's legitimate standing on the issue. Apart from that, there isn't any.

No good deed goes unpunished: Your punishment is keeping everyone updated on the project.

Paul, W9AC

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Monday, December 7, 2015 12:17 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] New poll for LP-500

The last delay was due to the higher resolution display driver chip being announced. Based on the current poll, 2/3 of the respondents are probably pretty happy with that decision since they are opting for the 7" version.

Larry N8LP

P.S. There are no plans for a coffee maker...

On 12/7/2015 11:01 AM, ghall17@... <mailto:ghall17@...>
[LP-500] wrote:

Not likely based on the past 4 years. I guess when we get to the point where folks get the coffee maker option we will see production.

346. Re: [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-07 18:10:53 UTC
From: Larry Phipps
Topic: 303 Message: 346

Most manufacturers hide future plans, and there is probably good reason for that. Maybe I'm a bit naive, but I value customer input, and want to stay in close contact with our user base to maximize the final result. Even if the customers have differing tastes than I do.

Left to my own devices (no pun intended), I would probably phase out physical controls and stick with just touchscreen... it's cheaper, more reliable, less complex, more flexible in that the screen layout can be easily changed, requires less finger pressure and results in a smaller product... BUT, that's not what the customers seem to want, at least based on the poll so far. And that wasn't my first impulse, either, since I am used to test equipment and rigs that are loaded with switches and knobs.

Larry N8LP

On 12/7/2015 12:31 PM, 'Paul Christensen' w9ac@... [LP-500] wrote:
>
> Larry,
>
> Imagine releasing the 7? model after the 5? model was sold to a large
> group of customers. Also imagine the consternation that would erupt
> in doing so.
>
> I?m not sure why folks here feel some form of entitlement as to what
> and when you produce, if you produce, and the selling price. It?s
> not like there?s a competing product **available today** on which to
> base a buying decision.
>
> If pre-ordering funds had been obtained from customers, then there?s
> legitimate standing on the issue. Apart from that, there isn?t any.
>
> No good deed goes unpunished: Your punishment is keeping everyone
> updated on the project.
>
> Paul, W9AC
>
> *From:*LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
> *Sent:* Monday, December 7, 2015 12:17 PM
> *To:* LP-500@yahoogroups.com
> *Subject:* Re: [LP-500] New poll for LP-500
>
> The last delay was due to the higher resolution display driver chip
> being announced. Based on the current poll, 2/3 of the respondents are
> probably pretty happy with that decision since they are opting for the
> 7" version.

>
> Larry N8LP
>
> P.S. There are no plans for a coffee maker...
>
>
> On 12/7/2015 11:01 AM, ghall17@... <mailto:ghall17@...>
> [LP-500] wrote:
>
> Not likely based on the past 4 years. I guess when we get to the
> point where folks get the coffee maker option we will see production.
>
>

347. Re: [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-07 18:24:48 UTC
From: Ron Ott
Topic: 303 Message: 347

I've resisted making similar comments until now, but Paul has written what I've been thinking. I'm delighted that Larry has developed the LP-500/700 and will enjoy mine when it becomes available. I've been waiting for some years, like many others, but Larry's been working on it for years. I can only imagine the number of man hours that have gone into this project! Who has the easier task?
Happy holidays,
Ron/W6XY
From: "'Paul Christensen' w9ac@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Monday, December 7, 2015 9:31 AM
Subject: RE: [LP-500] New poll for LP-500

Larry, Imagine releasing the 7” model after the 5” model was sold to a large group of customers. Also imagine the consternation that would erupt in doing so. I’m not sure why folks here feel some form of entitlement as to what and when you produce, if you produce, and the selling price. It’s not like there’s a competing product *available today* on which to base a buying decision. If pre-ordering funds had been obtained from customers, then there’s legitimate standing on the issue. Apart from that, there isn’t any. No good deed goes unpunished: Your punishment is keeping everyone updated on the project. Paul, W9AC

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Monday, December 7, 2015 12:17 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] New poll for LP-500 The last delay was due to the higher resolution display driver chip being announced. Based on the current poll, 2/3 of the respondents are probably pretty happy with that decision since they are opting for the 7" version.

Larry N8LP

P.S. There are no plans for a coffee maker...

On 12/7/2015 11:01 AM, ghall17@... [LP-500] wrote:
Not likely based on the past 4 years. I guess when we get to the point where folks get the coffee maker option we will see production.

348. Re: [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-07 18:39:15 UTC
From: Jim Brown
Topic: 303 Message: 348

Larry,
You're absolutely doing the right thing by keeping in close contact with your customers, but at some point you must put on your "expert" hat and make the decision that you know will make your product most useful and more reliable. This is exactly what Elecraft has always done, and they are, by far, the best mfr of ham gear on the planet. Eric and Wayne monitor their email reflector every day, they know what their customers want, but they still build radios the way they (Eric and Wayne) believe are best. They've had pressure to make the firmware open source, and they've steadfastly refused, knowing that doing so was a very bad idea. Likewise, they don't allow users to mess with the CW keying waveform -- they've carefully optimized it, and as a result they have the cleanest rigs on the planet.

Knowing that you feel that a touchscreen is cheaper and more reliable than buttons, and allows the product to be smaller, I'd vote for touchscreen with no buttons.

I repeat my earlier advice -- drive a nail in the design and kick the product out the door. You're too small a vendor to stay in business with more than one version of a product like this.

73, Jim K9YC

From: "Larry Phipps n8lp@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Monday, December 7, 2015 10:10 AM
Subject: Re: [LP-500] New poll for LP-500

#yiv7735353532 #yiv7735353532 -- #yiv7735353532 .yiv7735353532ygrp-photo-title{clear:both;
font-size:smaller;height:15px;overflow:hidden;text-align:center;width:75px;}#yiv7735353532
div.yiv7735353532ygrp-photo{background-position:center;background-repeat:no-repeat;backgro
und-color:white;border:1px solid black;height:62px;width:62px;}#yiv7735353532
div.yiv7735353532photo-title a, #yiv7735353532 div.yiv7735353532photo-title a:active,
#yiv7735353532 div.yiv7735353532photo-title a:hover, #yiv7735353532
div.yiv7735353532photo-title a:visited {text-decoration:none;}#yiv7735353532
div.yiv7735353532attach-table div.yiv7735353532attach-row {clear:both;}#yiv7735353532
div.yiv7735353532attach-table div.yiv7735353532attach-row div {float:left;}#yiv7735353532
p {clear:both;padding:15px 0 3px 0;overflow:hidden;}#yiv7735353532
div.yiv7735353532ygrp-file {width:30px;}#yiv7735353532 div.yiv7735353532attach-table
div.yiv7735353532attach-row div div a {text-decoration:none;}#yiv7735353532
div.yiv7735353532attach-table div.yiv7735353532attach-row div div span
{font-weight:normal;}#yiv7735353532 div.yiv7735353532ygrp-file-title
{font-weight:bold;}#yiv7735353532 #yiv7735353532

Most manufacturers hide future plans, and there is probably good reason for that. Maybe I'm a bit naive, but I value customer input, and want to stay in close contact with our user base to maximize the final result. Even if the customers have differing tastes than I do.

Left to my own devices (no pun intended), I would probably phase out physical controls and stick with just touchscreen... it's cheaper, more reliable, less complex, more flexible in

that the screen layout can be easily changed, requires less finger pressure and results in a smaller product... BUT, that's not what the customers seem to want, at least based on the poll so far. And that wasn't my first impulse, either, since I am used to test equipment and rigs that are loaded with switches and knobs.

Larry N8LP

On 12/7/2015 12:31 PM, 'Paul Christensen' w9ac@... [LP-500] wrote:

Larry, Imagine releasing the 7” model after the 5” model was sold to a large group of customers. Also imagine the consternation that would erupt in doing so. I’m not sure why folks here feel some form of entitlement as to what and when you produce, if you produce, and the selling price. It’s not like there’s a competing product *available today* on which to base a buying decision. If pre-ordering funds had been obtained from customers, then there’s legitimate standing on the issue. Apart from that, there isn’t any. No good deed goes unpunished: Your punishment is keeping everyone updated on the project.
Paul, W9AC From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Monday, December 7, 2015 12:17 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] New poll for LP-500 The last delay was due to the higher resolution display driver chip being announced. Based on the current poll, 2/3 of the respondents are probably pretty happy with that decision since they are opting for the 7" version.

Larry N8LP

P.S. There are no plans for a coffee maker...

On 12/7/2015 11:01 AM, ghall17@... [LP-500] wrote:
Not likely based on the past 4 years. I guess when we get to the point where folks get the coffee maker option we will see production.

349. RE: [LP-500] Now is the time.

Yahoo group: LP-500
Date: 2015-12-07 19:12:43 UTC
From: Fredric T. Serota
Topic: 349 Message: 349

Larry, I don’t mean to be a sour pus, just someone who has waited patiently for more than 5 years for this product. It is now time to go to market. Microham has released a competing product in Europe and will do so soon here. If you wait much longer, you will lose your base.

Fred, K3BHX

350. RE: [LP-500] Now is the time.

Yahoo group: LP-500
Date: 2015-12-07 19:21:10 UTC
From: kk9w_9@...
Topic: 349 Message: 350

No offense Larry but you need to stop listening to what "everyone" wants and get the ball rolling. Been waiting patiently now for 4+ years I believe. By the time it gets to production the parts will be obsolete and it will have to be re-designed again.

Steve

351. Re: [LP-500] Now is the time.

Yahoo group: LP-500
Date: 2015-12-07 20:57:14 UTC
From: Larry Phipps
Topic: 349 Message: 351

That's just the point. They won't be obsolete because we waited for the newer parts. They would have been if we hadn't waited. We should be ready to start shipping the first run of LP-500s in the next few weeks. The next step is just wading through the list and finalizing the orders.

Larry N8LP

On 12/7/2015 2:21 PM, kk9w_9@... [LP-500] wrote:
>
> No offense Larry but you need to stop listening to what "everyone"
> wants and get the ball rolling. Been waiting patiently now for 4+
> years I believe. By the time it gets to production the parts will be
> obsolete and it will have to be re-designed again.
>
> Steve
>
>

352. Re: [LP-500] Final Physical Dimensions LP5/700 ?

Yahoo group: LP-500
Date: 2015-12-07 21:10:23 UTC
From: Ron Ott
Topic: 338 Message: 352

Larry -
I apologize for my continuing confusion over the dimensions, despite your messages. It's important to me because I've preferred the 5" display simply because of it's lower height. In your message below you didn't indicate which dimensions were the HWD. Looking at the image on your website, it appears that the dimensions are:
LP-500: 8.0"W x 6.0"D x 4.5"H
Can you confirm or correct this?
Thanks, Ron/W6XY
From: "Larry Phipps n8lp@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Monday, December 7, 2015 7:43 AM
Subject: Re: [LP-500] Final Physical Dimensions LP5/700 ?

LP-500: 8.0" x 6.0" x 4.5" (20.3cm x 15.2cm x 11.4cm)

This is actual size of the units currently being built.

LP-700 will be approximately 1" wider, with the same depth. but the height has not been determined yet. If we go with switches, which seems to be the overwhelming favorite right now in the poll, the height will be about 3/4" taller than the LP-500.

Larry

On 12/7/2015 2:56 AM, foxfive.vjc@... [LP-500] wrote:

Hi Larry, Seems like you are getting close to a first production run. Can you make please make clear the final dimensions of the cabinet of the LP500, with / without buttons and the dimensions of the LP700, with / without buttons ?
Thanks, 73, Denis F5VJC

353. Re: [LP-500] Final Physical Dimensions LP5/700 ?

Yahoo group: LP-500
Date: 2015-12-07 21:28:36 UTC
From: Larry Phipps
Topic: 338 Message: 353

Yes, that's correct.

To be totally precise, though, the first batch is actually only 4.25" high, but all subsequent ones will be 4.5". I decided to add a little headroom in the future to account for variations in display size between manufacturers and give us some flexibility in ordering displays.

I mention this because I think you'll be in the first batch.

Larry

On 12/7/2015 4:10 PM, Ron Ott ronott@... [LP-500] wrote:
> Larry -
>
> I apologize for my continuing confusion over the dimensions, despite
> your messages. It's important to me because I've preferred the 5"
> display simply because of it's lower height.
>
> In your message below you didn't indicate which dimensions were the
> HWD. Looking at the image on your website, it appears that the
> dimensions are:
>
> LP-500: 8.0"W x 6.0"D x 4.5"H
>
> Can you confirm or correct this?
>
> Thanks, Ron/W6XY
>
> ---
> *From:* "Larry Phipps n8lp@... [LP-500]"
> <LP-500@yahoogroups.com>
> *To:* LP-500@yahoogroups.com
> *Sent:* Monday, December 7, 2015 7:43 AM
> *Subject:* Re: [LP-500] Final Physical Dimension! s LP5/700 ?
>
> LP-500: 8.0" x 6.0" x 4.5" (20.3cm x 15.2cm x 11.4cm)
>
> This is actual size of the units currently being built.
>
> LP-700 will be approximately 1" wider, with the same depth. but the
> height has not been determined yet. If we go with switches, which
> seems to be the overwhelming favorite right now in the poll, the
> height will be about 3/4" taller than the LP-500.
>
> Larry
>

>
>
> On 12/7/2015 2:56 AM, foxfive.vjc@...
> <mailto:foxfive.vjc@...> [LP-500] wrote:
>> Hi Larry,
>> Seems like you are getting close to a first production run.
>> Can you make please make clear the final dimensions of the cabinet of
>> the LP500, with / without buttons and the dimensions of the LP700,
>> with / without buttons ?
>>
>> Thanks,
>> 73, Denis F5VJC
>
>
>
>

354. Confused about buttons

Yahoo group: LP-500
Date: 2015-12-08 00:02:24 UTC
From: a.durbin@...
Topic: 354 Message: 354

Looking at the poll results it seems that those who favor the 7 inch screen desire touch screen and buttons. I just don't understand that.

If you accept that some touch screen interaction is required to use the device then why not accept that all interaction with the device is by touchscreen (or remote interface)?

Will those favoring touchscreen and buttons please explain why. What am I missing here?

73,
Andy k3wyc

355. Re: [LP-500] Final Physical Dimensions LP5/700 ?

Yahoo group: LP-500
Date: 2015-12-08 00:04:52 UTC
From: Ron Ott
Topic: 338 Message: 355

Thanks for the clarification. Whether I go 5" or 7" depends on the actual height of the 7" box, but I've been leaning toward 5" in the absence of firm dimensions for the 7".
Ron
From: "Larry Phipps n8lp@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Monday, December 7, 2015 1:28 PM
Subject: Re: [LP-500] Final Physical Dimensions LP5/700 ?

  Yes, that's correct.

To be totally precise, though, the first batch is actually only 4.25" high, but all subsequent ones will be 4.5". I decided to add a little headroom in the future to account for variations in display size between manufacturers and give us some flexibility in ordering displays.

I mention this because I think you'll be in the first batch.

Larry

On 12/7/2015 4:10 PM, Ron Ott ronott@sbcglobal.net [LP-500] wrote:

  Larry -
I apologize for my continuing confusion over the dimensions, despite your messages. It's important to me because I've preferred the 5" display simply because of it's lower height. In your message below you didn't indicate which dimensions were the HWD. Looking at the image on your website, it appears that the dimensions are:
LP-500: 8.0"W x 6.0"D x 4.5"H
Can you confirm or correct this?
Thanks, Ron/W6XY
From: "Larry Phipps n8lp@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Monday, December 7, 2015 7:43 AM
Subject: Re: [LP-500] Final Physical Dimension! s LP5/700 ?

  LP-500: 8.0" x 6.0" x 4.5" (20.3cm x 15.2cm x 11.4cm)

This is actual size of the units currently being built.

LP-700 will be approximately 1" wider, with the same depth. but the height has not been determined yet. If we go with switches, which seems to be the overwhelming favorite right now in the poll, the height will be about 3/4" taller than the LP-500.

Larry

On 12/7/2015 2:56 AM, foxfive.vjc@gmail.com [LP-500] wrote:

  Hi Larry, Seems like you are getting close to a first production run. Can you make please make clear the final dimensions of the cabinet of the LP500, with / without buttons

and the dimensions of the LP700, with / without buttons ?
Thanks, 73, Denis F5VJC

357. Re: [LP-500] Confused about buttons

Yahoo group: LP-500
Date: 2015-12-08 00:18:22 UTC
From: Ron Ott
Topic: 354 Message: 357

I like the tactile feel of buttons and they're easier and faster to push if you're in a hurry (don't have to look at the screen and aim your finger carefully if you know it's button 3). If I'm key down and making measurements, I want to keep transmit time to a minimum. This preference is affected by my experience with soft keys (only) in my vehicle's radio/nav system, where it's more difficult to aim at a particular soft key while driving.
Finally, how hard will we have to push the soft keys? Enough to push the box backward? Tactile keys usually operate with low pressure.
Don't forget, you're not losing soft keys, just gaining buttons.
Ron/W6XY
From: "a.durbin@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Monday, December 7, 2015 4:02 PM
Subject: [LP-500] Confused about buttons

Looking at the poll results it seems that those who favor the 7 inch screen desire touch screen and buttons. I just don't understand that.

If you accept that some touch screen interaction is required to use the device then why not accept that all interaction with the device is by touchscreen (or remote interface)?

Will those favoring touchscreen and buttons please explain why. What am I missing here?

73,
Andy k3wyc

358. Re: [LP-500] Confused about buttons

Yahoo group: LP-500
Date: 2015-12-08 00:32:30 UTC
From: Larry Phipps
Topic: 354 Message: 358

FWIW, it actually takes less pressure to activate the touchscreen
buttons than the tactile switches.

Larry

On 12/7/2015 7:18 PM, Ron Ott ronott@... [LP-500] wrote:
> I like the tactile feel of buttons and they're easier and faster to
> push if you're in a hurry (don't have to look at the screen and aim
> your finger carefully if you know it's button 3). If I'm key down and
> making measurements, I want to keep transmit time to a minimum. This
> preference is affected by my experience with soft keys (only) in my
> vehicle's radio/nav system, where it's more difficult to aim at a
> particular soft key while driving.
>
> Finally, how hard will we have to push the soft keys? Enough to push
> the box backward? Tactile keys usually operate with low pressure.
>
> Don't forget, you're not losing soft keys, just gaining buttons.
>
> Ron/W6XY
>
> ---
> *From:* "a.durbin@... [LP-500]" <LP-500@yahoogroups.com>
> *To! :* LP-500@yahoogroups.com
> *Sent:* Monday, December 7, 2015 4:02 PM
> *Subject:* [LP-500] Confused about buttons
>
>
> Looking at the poll results it seems that those who favor the 7 inch
> screen desire touch screen and buttons. I just don't understand that.
>
> If you accept that some touch screen interaction is required to use
> the device then why not accept that all interaction with the device is
> by touchscreen (or remote interface)?
>
> Will those favoring touchscreen and buttons please explain why. What
> am I missing here?
>
> 73,
> Andy k3wyc
>
>
>
>
>

>

359. Re: [LP-500] Confused about buttons

Yahoo group: LP-500
Date: 2015-12-08 01:01:04 UTC
From: Ron Ott
Topic: 354 Message: 359

Re keeping the tactile keys with the LP-700:
Apparent costs:
1. Increase in cabinet height of about 1/2"-3/4" to about 5".
2. Added cost of switch buttons, punching holes in the cabinet, installing buttons.
Apparent benefits:
1. Some users prefer the tactile buttons (for the reasons I outlined previously, except the point about soft key activation force).
2. Except for the larger display and box, the LP-500 and LP-700 should use identical components and assembly procedures, unless Larry adds features to one.
I'm puzzled why some are arguing so strongly against having the tactile buttons on the LP-700, unless the increase in cabinet height is important in their installation. Edify me if you would.
Ron W6XY From: "Larry Phipps n8lp@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Monday, December 7, 2015 4:32 PM
Subject: Re: [LP-500] Confused about buttons

FWIW, it actually takes less pressure to activate the touchscreen buttons than the tactile switches.

Larry

On 12/7/2015 7:18 PM, Ron Ott ronott@... [LP-500] wrote:

I like the tactile feel of buttons and they're easier and faster to push if you're in a hurry (don't have to look at the screen and aim your finger carefully if you know it's button 3). If I'm key down and making measurements, I want to keep transmit time to a minimum. This preference is affected by my experience with soft keys (only) in my vehicle's radio/nav system, where it's more difficult to aim at a particular soft key while driving.
Finally, how hard will we have to push the soft keys? Enough to push the box backward? Tactile keys usually operate with low pressure.
Don't forget, you're not losing soft keys, just gaining buttons.
Ron/W6XY
From: "a.durbin@... [LP-500]" <LP-500@yahoogroups.com>
To! : LP-500@yahoogroups.com
Sent: Monday, December 7, 2015 4:02 PM
Subject: [LP-500] Confused about buttons

Looking at the poll results it seems that those who favor the 7 inch screen desire touch screen and buttons. I just don't understand that.

If you accept that some touch screen interaction is required to use the device then why not accept that all interaction with the device is by touchscreen (or remote interface)?

Will those favoring touchscreen and buttons please explain why. What am I missing here?

73,
Andy k3wyc

360. Re: [LP-500] Confused about buttons

Yahoo group: LP-500
Date: 2015-12-08 01:58:04 UTC
From: Alek Petkovic
Topic: 354 Message: 360

Yeah, I actually favour buttons. With dodgy eyesight, poor aim, fat fingers and outstretched arm, I find touch screens frustrating.

My hands are not shaky but as the 'AGE control' :-) advances, they could well start to quiver a bit. Shaky hands favour buttons.

As a final comment, I think things look better with knobs or buttons.

73 from the left coast downunder.
Alek. VK6APK

On 8/12/2015 9:01 AM, Ron Ott ronott@... [LP-500] wrote:
>
>
> Re keeping the tactile keys with the LP-700:
>
> Apparent costs:
>
> 1. Increase in cabinet height of about 1/2"-3/4" to about 5".
>
> 2. Added cost of switch buttons, punching holes in the cabinet,
> installing buttons.
>
> Apparent benefits:
>
> 1. Some users prefer the tactile buttons (for the reasons I outlined
> previously, except the point about soft key activation force).
>
> 2. Except for the larger display and box, the LP-500 and LP-700 should
> use identical components and assembly procedures, unless Larry adds
> features to one.
>
> I'm puzzled why some are arguing so strongly against having the
> tactile buttons on the LP-700, unless the increase in cabinet height
> is important in their installation. Edify me if you would.
>
> Ron W6XY
> ---
> *From:* "Larry Phipps n8lp@... [LP-500]"
> <LP-500@yahoogroups.com>
> *To:* LP-500@yahoogroups.com
> *Sent:* Monday, December 7, 2015 4:32 PM
> *Subject:* Re: [LP-500] Confused about buttons
>
> FWIW, it actually takes less pressure to activate the touchscreen
> buttons than the tactile switches.

>
> Larry
>
>
>
>
>
> On 12/7/2015 7:18 PM, Ron Ott ronott@...
> <mailto:ronott@...> [LP-500] wrote:
>> I like the tactile feel of buttons and they're easier and faster to
>> push if you're in a hurry (don't have to look at the screen and aim
>> your finger carefully if you know it's button 3). If I'm key down
>> and making measurements, I want to keep transmit time to a minimum.
>> This preference is affected by my experience with soft keys (only)
>> in my vehicle's radio/nav system, where it's more difficult to aim at
>> a particular soft key while driving.
>>
>> Finally, how hard will we have to push the soft keys? Enough to push
>> the box backward? Tactile keys usually operate with low pressure.
>>
>> Don't forget, you're not losing soft keys, just gaining buttons.
>>
>> Ron/W6XY
>>
>> ---
>> *From:* "a.durbin@... [LP-500]" <mailto:a.durbin@...[LP-500]>
>> <LP-500@yahoogroups.com> <mailto:LP-500@yahoogroups.com>
>> *To! :* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
>> *Sent:* Monday, December 7, 2015 4:02 PM
>> *Subject:* [LP-500] Confused about buttons
>>
>>
>> Looking at the poll results it seems that those who favor the 7 inch
>> screen desire touch screen and buttons. I just don't understand that.
>>
>> If you accept that some touch screen interaction is required to use
>> the device then why not accept that all interaction with the device
>> is by touchscreen (or remote interface)?
>>
>> Will those favoring touchscreen and buttons please explain why. What
>> am I missing here?
>>
>> 73,
>> Andy k3wyc
>>
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http://www.qrz.com/db/vk6apk
http://www.qrz.com/db/vk6ap

Family Businesses:
SP Electrical. www.spelectrical.net.au

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

361. Re: [LP-500] Confused about buttons

Yahoo group: LP-500
Date: 2015-12-08 03:05:19 UTC
From: Bill Carver
Topic: 354 Message: 361

On 12/7/2015 5:02 PM, a.durbin@... [LP-500] wrote:
>
>
> Will those favoring touchscreen and buttons please explain why. What
> am I missing here?
>
> 73,
> Andy k3wyc
>

I like buttons from an ergonomic standpoint. Then have fixed position with doesn't require a look-verify-annotation, then-push. But once the number of buttons starts exceeding the number of fingers I have, times "N", the touch screen is unavoidable. If all routine functions are buttons, and the screen is almost never used once options are set up, the retaining buttons makes sense.

W7AAZ

362. Re: [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-08 03:05:58 UTC
From: Mickey Baker
Topic: 303 Message: 362

Larry,

You have it exactly right. Touchpad only for the 7", or a nice tablet app. The polls are not scientific. My vote would have been for a straight up touch screen. That design will edure. Complicated things should have as few switches as possible. Maybe an on/off switch, which may not really even be one!

If you lived in California, this wouldn't even be a discussion! :-)

73,

Mickey N4MB

On Mon, Dec 7, 2015 at 1:10 PM, Larry Phipps n8lp@telepostinc.com [LP-500] <
LP-500@yahoogroups.com> wrote:

>
>
> Most manufacturers hide future plans, and there is probably good reason
> for that. Maybe I'm a bit naive, but I value customer input, and want to
> stay in close contact with our user base to maximize the final result. Even
> if the customers have differing tastes than I do.
>
> Left to my own devices (no pun intended), I would probably phase out
> physical controls and stick with just touchscreen... it's cheaper, more
> reliable, less complex, more flexible in that the screen layout can be
> easily changed, requires less finger pressure and results in a smaller
> product... BUT, that's not what the customers seem to want, at least based
> on the poll so far. And that wasn't my first impulse, either, since I am
> used to test equipment and rigs that are loaded with switches and knobs.
>
> Larry N8LP
>
>
>
> On 12/7/2015 12:31 PM, 'Paul Christensen' w9ac@... [LP-500] wrote:
>
>
>
> Larry,
>
>
>
> Imagine releasing the 7” model after the 5” model was sold to a large
> group of customers. Also imagine the consternation that would erupt in

> doing so.
>
>
>
> I’m not sure why folks here feel some form of entitlement as to what and
> when you produce, if you produce, and the selling price. It’s not like
> there’s a competing product **available today** on which to base a buying
> decision.
>
>
>
> If pre-ordering funds had been obtained from customers, then there’s
> legitimate standing on the issue. Apart from that, there isn’t any.
>
>
>
> No good deed goes unpunished: Your punishment is keeping everyone updated
> on the project.
>
>
>
> Paul, W9AC
>
>
>
>
>
> *From:* LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com
> <LP-500@yahoogroups.com>]
> *Sent:* Monday, December 7, 2015 12:17 PM
> *To:* LP-500@yahoogroups.com
> *Subject:* Re: [LP-500] New poll for LP-500
>
>
>
>
>
> The last delay was due to the higher resolution display driver chip being
> announced. Based on the current poll, 2/3 of the respondents are probably
> pretty happy with that decision since they are opting for the 7" version.
>
> Larry N8LP
>
> P.S. There are no plans for a coffee maker...
>
>
>
>
> On 12/7/2015 11:01 AM, ghall17@... [LP-500] wrote:
>

>
>
> Not likely based on the past 4 years. I guess when we get to the point
> where folks get the coffee maker option we will see production.
>
>
>
>
>
>

363. Re: [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-08 03:08:58 UTC
From: Bill Carver
Topic: 303 Message: 363

On 12/7/2015 8:05 PM, Mickey Baker fishflorida@... [LP-500] wrote:
> Larry,
>
> You have it exactly right. Touchpad only for the 7", or a nice tablet
> app. The polls are not scientific. My vote would have been for a
> straight up touch screen. That design will edure. Complicated things
> should have as few switches as possible. Maybe an on/off switch, which
> may not really even be one!
>
> If you lived in California, this wouldn't even be a discussion! :-)
>
> 73,
>
> Mickey N4MB
>
I was born in California, back when discussion was still allowed.
Luckily I escaped.
W7AAZ (ex K6OLG)

364. Re: [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-08 03:37:34 UTC
From: Ron Ott
Topic: 303 Message: 364

We have an interesting dynamic going here. The minority opinion wants the majority to justify its view, which is simply an expressed personal preference. The average ham is approximately 50-55 years old and I'll bet the people ordering an LP-X00 are even older on average. I'm 71 and prefer knobs to soft-touch keys, tablets and apps; my Yaesu 9000D has over 110 knobs and buttons on the front panel, although my next new radio will probably be a Flex 6500. I build and repair vacuum tube guitar amps as a hobby, and have three operating Viking Rangers and a few 75A receivers. All this tube stuff will still be working decades from now, while I've experienced a few irreplaceable IC failures in much newer equipment. Now that's real, old fashioned endurance.
It's true that the polls were not "scientific", but neither were they a random sample of people outside Safeway. It's Larry's call on the design and our call on the poll and purchase, and it's not too late for you to vote Mickey.
Ron W6XY
From: "Mickey Baker fishflorida@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Monday, December 7, 2015 7:05 PM
Subject: Re: [LP-500] New poll for LP-500

  Larry,
You have it exactly right. Touchpad only for the 7", or a nice tablet app. The polls are not scientific. My vote would have been for a straight up touch screen. That design will edure. Complicated things should have as few switches as possible. Maybe an on/off switch, which may not really even be one!
If you lived in California, this wouldn't even be a discussion! :-)
73,
Mickey N4MB

On Mon, Dec 7, 2015 at 1:10 PM, Larry Phipps n8lp@... [LP-500] <LP-500@yahoogroups.com> wrote:

  Most manufacturers hide future plans, and there is probably good reason for that. Maybe I'm a bit naive, but I value customer input, and want to stay in close contact with our user base to maximize the final result. Even if the customers have differing tastes than I do.

Left to my own devices (no pun intended), I would probably phase out physical controls and stick with just touchscreen... it's cheaper, more reliable, less complex, more flexible in that the screen layout can be easily changed, requires less finger pressure and results in a smaller product... BUT, that's not what the customers seem to want, at least based on the poll so far. And that wasn't my first impulse, either, since I am used to test equipment and rigs that are loaded with switches and knobs.

Larry N8LP

On 12/7/2015 12:31 PM, 'Paul Christensen' w9ac@... [LP-500] wrote:

Larry, Imagine releasing the 7” model after the 5” model was sold to a large group of customers. Also imagine the consternation that would erupt in doing so. I’m not sure why folks here feel some form of entitlement as to what and when you produce, if you produce, and the selling price. It’s not like there’s a competing product *available today* on which to base a buying decision. If pre-ordering funds had been obtained from customers, then there’s legitimate standing on the issue. Apart from that, there isn’t any. No good deed goes unpunished: Your punishment is keeping everyone updated on the project.
Paul, W9AC From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Monday, December 7, 2015 12:17 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] New poll for LP-500 The last delay was due to the higher resolution display driver chip being announced. Based on the current poll, 2/3 of the respondents are probably pretty happy with that decision since they are opting for the 7" version.

Larry N8LP

P.S. There are no plans for a coffee maker...

On 12/7/2015 11:01 AM, ghall17@... [LP-500] wrote:
Not likely based on the past 4 years. I guess when we get to the point where folks get the coffee maker option we will see production.

365. [LP-500] Poll results for LP-500

Yahoo group: LP-500
Date: 2015-12-08 03:56:03 UTC
From: LP-500@yahoogroups.com
Topic: 365 Message: 365

The following LP-500 poll is now closed. Here are the
final results

For LP-700 only, do you prefer a combo of touchscreen and switches, or touchscreen only?
Note, touchscreen only reduces size and cost, and maintains an upgrade path from LP-500.
Created by: n8lp

1. Touchscreen and switches.
https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515373#16970393 75.51%(37)
2. Touchscreen only https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515373#16970394
24.49%(12)

For more information about this group, please visit
https://groups.yahoo.com/neo/groups/LP-500

For help with Yahoo!Groups, please visit
http://help.yahoo.com/l/us/yahoo/groups/original/members/forms/general.html

366. Re: [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-08 04:10:05 UTC
From: Larry Phipps
Topic: 303 Message: 366

I think I found what I wanted to know. There are strong opinions on both sides ;-) I'm glad I asked.

Since the LP-500 is in production, it's a moot point for that product anyway. For the LP-700, it looks like we'll continue on the current path of having it be a larger LP-500, with all the same controls.

Now, back to work.

73,
Larry N8LP

On 12/7/2015 10:37 PM, Ron Ott ronott@... [LP-500] wrote:
> We have an interesting dynamic going here. The minority opinion wants
> the majority to justify its view, which is simply an expressed
> personal preference. The average ham is approximately 50-55 years old
> and I'll bet the people ordering an LP-X00 are even older on average.
> I'm 71 and prefer knobs to soft-touch keys, tablets and apps; my
> Yaesu 9000D has over 110 knobs and buttons on the front panel,
> although my next new radio will probably be a Flex 6500. I build and
> repair vacuum tube guitar amps as a hobby, and have three operating
> Viking Rangers and a few 75A receivers. All this tube stuff will
> still be working decades from now, while I've experienced a few
> irreplaceable IC failures in much newer equipment. Now that's real,
> old fashioned endurance.
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> It's true that the polls were not "scientific", but neither were they
> a random sample of people outside Safeway. It's Larry's call on the
> design and our call on the poll and purchase, and it's not too late
> for you to vote Mickey.
>
> Ron W6XY
>
> ---
> *From:* "Mickey Baker fishflorida@... [LP-500]"
> <LP-500@yahoogroups.com>
> *To:* LP-500@yahoogroups.com
> *Sent:* Monday, December 7, 2015 7:05 PM
> *Subject:* Re: [LP-500] New poll for LP-500
>
> Larry,
>
> You have it exactly right. Touchpad only for the 7", or a nice tablet
> app. The polls are not scientific. My vote would have been for a
> straight up touch screen. That design will edure. Complicated things
> should have as few switches as possible. Maybe an on/off switch, which

> may not really even be one!
>
> If you lived in California, this wouldn't even be a discussion! :-)
>
> 73,
>
> Mickey N4MB
>
>
>
> On Mon, Dec 7, 2015 at 1:10 PM, Larry Phipps n8lp@...
> <mailto:n8lp@...> [LP-500] <LP-500@yahoogroups.com
> <mailto:LP-500@yahoogroups.com>> wrote:
>
> Most manufacturers hide future plans, and there is probably good
> reason for that. Maybe I'm a bit naive, but I value customer
> input, and want to stay in close contact with our user base to
> maximize the final result. Even if the customers have differing
> tastes than I do.
>
> Left to my own devices (no pun intended), I would probably phase
> out physical controls and stick with just touchscreen... it's
> cheaper, more reliable, less complex, more flexible in that the
> screen layout can be easily changed, requires less finger pressure
> and results in a smaller product... BUT, that's not what the
> customers seem to want, at least based on the poll so far. And
> that wasn't my first impulse, either, since I am used to test
> equipment and rigs that are loaded with switches and knobs.
>
> Larry N8LP
>
>
>
> On 12/7/2015 12:31 PM, 'Paul Christensen' w9ac@...
> <mailto:w9ac@...> [LP-500] wrote:
>> Larry,
>> Imagine releasing the 7” model after the 5” model was sold to
>> a large group of customers. Also imagine the consternation that
>> would erupt in doing so.
>> I’m not sure why folks here feel some form of entitlement as to
>> what and when you produce, if you produce, and the selling price.
>> It’s not like there’s a competing product **available
>> today** on which to base a buying decision.
>> If pre-ordering funds had been obtained from customers, then
>> there’s legitimate standing on the issue. Apart from that,
>> there isn’t any.
>> No good deed goes unpunished: Your punishment is keeping everyone
>> updated on the project.
>> Paul, W9AC
>> *From:*LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>

>> [mailto:LP-500@yahoogroups.com]
>> *Sent:* Monday, December 7, 2015 12:17 PM
>> *To:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
>> *Subject:* Re: [LP-500] New poll for LP-500
>> The last delay was due to the higher resolution display driver
>> chip being announced. Based on the current poll, 2/3 of the
>> respondents are probably pretty happy with that decision since
>> they are opting for the 7" version.
>>
>> Larry N8LP
>>
>> P.S. There are no plans for a coffee maker...
>>
>>
>> On 12/7/2015 11:01 AM, ghall17@...
>> <mailto:ghall17@...> [LP-500] wrote:
>>
>> Not likely based on the past 4 years. I guess when we get to
>> the point where folks get the coffee maker option we will see
>> production.
>>
>
>
>
>
>

367. Re: [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-08 04:16:24 UTC
From: Ron Ott
Topic: 303 Message: 367

Larry, please post the dimensions of the LP-700 once you finalize the design. Hopefully that will be before you offer the LP-500 for sale.
Ron/W6XY
From: "Larry Phipps n8lp@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Monday, December 7, 2015 8:10 PM
Subject: Re: [LP-500] New poll for LP-500

I think I found what I wanted to know. There are strong opinions on both sides ;-) I'm glad I asked.

Since the LP-500 is in production, it's a moot point for that product anyway. For the LP-700, it looks like we'll continue on the current path of having it be a larger LP-500, with all the same controls.

Now, back to work.

73,
Larry N8LP

On 12/7/2015 10:37 PM, Ron Ott ronott@... [LP-500] wrote:

We have an interesting dynamic going here. The minority opinion wants the majority to justify its view, which is simply an expressed personal preference. The average ham is approximately 50-55 years old and I'll bet the people ordering an LP-X00 are even older on average. I'm 71 and prefer knobs to soft-touch keys, tablets and apps; my Yaesu 9000D has over 110 knobs and buttons on the front panel, although my next new radio will probably be a Flex 6500. I build and repair vacuum tube guitar amps as a hobby, and have three operating Viking Rangers and a few 75A receivers. All this tube stuff will still be working decades from now, while I've experienced a few irreplaceable IC failures in much newer equipment. Now that's real, old fashioned endurance.
It's true that the polls were not "scientific", but neither were they a random sample of people outside Safeway. It's Larry's call on the design and our call on the poll and purchase, and it's not too late for you to vote Mickey.
Ron W6XY
From: "Mickey Baker fishflorida@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Monday, December 7, 2015 7:05 PM
Subject: Re: [LP-500] New poll for LP-500

Larry,
You have it exactly right. Touchpad only for the 7", or a nice tablet app. The polls are not scientific. My vote would have been for a straight up touch screen. That design will edure. Complicated things should have as few switches as possible. Maybe an on/off switch, which may not really even be one!
If you lived in California, this wouldn't even be a discussion! :-)
73,

Mickey N4MB

On Mon, Dec 7, 2015 at 1:10 PM, Larry Phipps n8lp@... [LP-500] <LP-500@yahoogroups.com> wrote:

Most manufacturers hide future plans, and there is probably good reason for that. Maybe I'm a bit naive, but I value customer input, and want to stay in close contact with our user base to maximize the final result. Even if the customers have differing tastes than I do.

Left to my own devices (no pun intended), I would probably phase out physical controls and stick with just touchscreen... it's cheaper, more reliable, less complex, more flexible in that the screen layout can be easily changed, requires less finger pressure and results in a smaller product... BUT, that's not what the customers seem to want, at least based on the poll so far. And that wasn't my first impulse, either, since I am used to test equipment and rigs that are loaded with switches and knobs.

Larry N8LP

On 12/7/2015 12:31 PM, 'Paul Christensen' w9ac@... [LP-500] wrote:

Larry, Imagine releasing the 7â€ model after the 5â€ model was sold to a large group of customers. Also imagine the consternation that would erupt in doing so. Iâ€™m not sure why folks here feel some form of entitlement as to what and when you produce, if you produce, and the selling price. Itâ€™s not like thereâ€™s a competing product *available today* on which to base a buying decision. If pre-ordering funds had been obtained from customers, then thereâ€™s legitimate standing on the issue. Apart from that, there isnâ€™t any. No good deed goes unpunished: Your punishment is keeping everyone updated on the project. Paul, W9AC From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Monday, December 7, 2015 12:17 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] New poll for LP-500 The last delay was due to the higher resolution display driver chip being announced. Based on the current poll, 2/3 of the respondents are probably pretty happy with that decision since they are opting for the 7" version.

Larry N8LP

P.S. There are no plans for a coffee maker...

On 12/7/2015 11:01 AM, ghall17@... [LP-500] wrote:
Not likely based on the past 4 years. I guess when we get to the point where folks get the coffee maker option we will see production.

368. Re: [LP-500] New poll for LP-500

Yahoo group: LP-500
Date: 2015-12-08 04:28:13 UTC
From: Larry Phipps
Topic: 303 Message: 368

OK...

On 12/7/2015 11:16 PM, Ron Ott ronott@... [LP-500] wrote:
> Larry, please post the dimensions of the LP-700 once you finalize the
> design. Hopefully that will be before you offer the LP-500 for sale.
>
> Ron/W6XY
>
> ---
> *From:* "Larry Phipps n8lp@... [LP-500]"
> <LP-500@yahoogroups.com>
> *To:* LP-500@yahoogroups.com
> *Sent:* Monday, December 7, 2015 8:10 PM
> *Subject:* Re: [LP-500] New poll for LP-500
>
> I think I found what I wanted to know. There are strong opinions on
> both sides ;-) I'm glad I asked.
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> anyway. For the LP-700, it looks like we'll continue on the current
> path of having it be a larger LP-500, with all the same controls.
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> Now, back to work.
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> 73,
> Larry N8LP
>
>
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> On 12/7/2015 10:37 PM, Ron Ott ronott@...
> <mailto:ronott@...> [LP-500] wrote:
>> We have an interesting dynamic going here. The minority opinion
>> wants the majority to justify its view, which is simply an expressed
>> personal preference. The average ham is approximately 50-55 years old
>> and I'll bet the people ordering an LP-X00 are even older on average.
>> I'm 71 and prefer knobs to soft-touch keys, tablets and apps; my
>> Yaesu 9000D has over 110 knobs and buttons on the front panel,
>> although my next new radio will probably be a Flex 6500. I build and
>> repair vacuum tube guitar amps as a hobby, and have three operating
>> Viking Rangers and a few 75A receivers. All this tube stuff will
>> still be working decades from now, while I've experienced a few
>> irreplaceable IC failures in much newer equipment. Now that's real,
>> old fashioned endurance.
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>> It's true that the polls were not "scientific", but neither were they

>> a random sample of people outside Safeway. It's Larry's call on the
>> design and our call on the poll and purchase, and it's not too late
>> for you to vote Mickey.
>>
>> Ron W6XY
>>
>> ---
>> *From:* "Mickey Baker fishflorida@...
>> <mailto:fishflorida@...> [LP-500]" <LP-500@yahoogroups.com>
>> <mailto:LP-500@yahoogroups.com>
>> *To:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
>> *Sent:* Monday, December 7, 2015 7:05 PM
>> *Subject:* Re: [LP-500] New poll for LP-500
>>
>> Larry,
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>> You have it exactly right. Touchpad only for the 7", or a nice tablet
>> app. The polls are not scientific. My vote would have been for a
>> straight up touch screen. That design will edure. Complicated things
>> should have as few switches as possible. Maybe an on/off switch,
>> which may not really even be one!
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>> If you lived in California, this wouldn't even be a discussion! :-)
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>> 73,
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>> Mickey N4MB
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>> On Mon, Dec 7, 2015 at 1:10 PM, Larry Phipps n8lp@...
>> <mailto:n8lp@...> [LP-500] <LP-500@yahoogroups.com
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>>
>> Most manufacturers hide future plans, and there is probably good
>> reason for that. Maybe I'm a bit naive, but I value customer
>> input, and want to stay in close contact with our user base to
>> maximize the final result. Even if the customers have differing
>> tastes than I do.
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>> Left to my own devices (no pun intended), I would probably phase
>> out physical controls and stick with just touchscreen... it's
>> cheaper, more reliable, less complex, more flexible in that the
>> screen layout can be easily changed, requires less finger
>> pressure and results in a smaller product... BUT, that's not what
>> the customers seem to want, at least based on the poll so far.
>> And that wasn't my first impulse, either, since I am used to test
>> equipment and rigs that are loaded with switches and knobs.
>>
>> Larry N8LP

>>
>>
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>> On 12/7/2015 12:31 PM, 'Paul Christensen' w9ac@...
>> <mailto:w9ac@...> [LP-500] wrote:
>>> Larry,
>>> Imagine releasing the 7â€ model after the 5â€ model was
>>> sold to a large group of customers. Also imagine the
>>> consternation that would erupt in doing so.
>>> Iâ€™m not sure why folks here feel some form of entitlement
>>> as to what and when you produce, if you produce, and the selling
>>> price. Itâ€™s not like thereâ€™s a competing product
>>> **available today** on which to base a buying decision.
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>>> *To:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
>>> *Subject:* Re: [LP-500] New poll for LP-500
>>> The last delay was due to the higher resolution display driver
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>>> Larry N8LP
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>>> P.S. There are no plans for a coffee maker...
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>>> Not likely based on the past 4 years. I guess when we get to
>>> the point where folks get the coffee maker option we will
>>> see production.
>>>
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>

369. [LP-500] Poll results for LP-500

Yahoo group: LP-500
Date: 2015-12-08 04:29:34 UTC
From: LP-500@yahoogroups.com
Topic: 365 Message: 369

The following LP-500 poll is now closed. Here are the
final results

Which size display do you prefer?
Created by: n8lp

1. 5" https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515372#16970391 32.61%(15)
2. 7" https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515372#16970352 63.04%(29)
3. No display... black box version.
https://groups.yahoo.com/neo/groups/LP-500/polls/poll/2515372#16970392 4.35%(2)

For more information about this group, please visit
https://groups.yahoo.com/neo/groups/LP-500

For help with Yahoo!Groups, please visit
http://help.yahoo.com/l/us/yahoo/groups/original/members/forms/general.html

370. Re: [LP-500] Confused about buttons

Yahoo group: LP-500
Date: 2015-12-08 07:25:43 UTC
From: F5vjc
Topic: 354 Message: 370

My experience with Touch screens is limited to using a few 'Smart' phones, this has really biased me against touch screens !
I hate the lag, uncertainty and frustration of 'maybe it will, maybe it wont' of my current Windows Phone :) I cannot contemplate using a PC with a Touch screen, yuk!

I realise my hate of touch screens may not apply to the touch screen on the LP500 but...up to now I much prefer the positive and tactile feel of real buttons.

I would like to be convinced the touch screen works responsively and reliably, and with a beep confirmation sound.

If I had to accept touch buttons on this instrument I would still buy it, but would prefer some reassurance that the touch screen function is totally responsive.
I guess Larry must be confident on this, so I perhaps should just accept and try to overcome my bias.

73, Deni - F5VJC

On 8 December 2015 at 04:05, Bill Carver bcarver@... [LP-500] <
LP-500@yahoogroups.com> wrote:

>
>
> On 12/7/2015 5:02 PM, a.durbin@... [LP-500] wrote:
>
>
>
>
> Will those favoring touchscreen and buttons please explain why. What am I
> missing here?
>
> 73,
> Andy k3wyc
>
>
> I like buttons from an ergonomic standpoint. Then have fixed position with
> doesn't require a look-verify-annotation, then-push. But once the number of
> buttons starts exceeding the number of fingers I have, times "N", the touch
> screen is unavoidable. If all routine functions are buttons, and the screen
> is almost never used once options are set up, the retaining buttons makes
> sense.
>
> W7AAZ

>
>
>
>

371. Re: [LP-500] Confused about buttons

Yahoo group: LP-500
Date: 2015-12-08 07:39:37 UTC
From: Ron Ott
Topic: 354 Message: 371

Larry decided to go with the touch screen and tactile buttons, belt and braces, in the LP-500 and LP-700 units.
Ron/W6XY
From: "F5vjc foxfive.vjc@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Monday, December 7, 2015 11:25 PM
Subject: Re: [LP-500] Confused about buttons

My experience with Touch screens is limited to using a few 'Smart' phones, this has really biased me against touch screens !I hate the lag, uncertainty and frustration of 'maybe it will, maybe it wont' of my current Windows Phone :) I cannot contemplate using a PC with a Touch screen, yuk!
I realise my hate of touch screens may not apply to the touch screen on the LP500 but...up to now I much prefer the positive and tactile feel of real buttons.
I would like to be convinced the touch screen works responsively and reliably, and with a beep confirmation sound.
If I had to accept touch buttons on this instrument I would still buy it, but would prefer some reassurance that the touch screen function is totally responsive.I guess Larry must be confident on this, so I perhaps should just accept and try to overcome my bias.
73, Deni - F5VJC

On 8 December 2015 at 04:05, Bill Carver bcarver@... [LP-500] <LP-500@yahoogroups.com> wrote:

On 12/7/2015 5:02 PM, a.durbin@... [LP-500] wrote:

Will those favoring touchscreen and buttons please explain why. What am I missing here?

73,
Andy k3wyc

I like buttons from an ergonomic standpoint. Then have fixed position with doesn't require a look-verify-annotation, then-push. But once the number of buttons starts exceeding the number of fingers I have, times "N", the touch screen is unavoidable. If all routine functions are buttons, and the screen is almost never used once options are set up, the retaining buttons makes sense.

W7AAZ

372. my 2 Cent's

Yahoo group: LP-500
Date: 2015-12-08 09:01:58 UTC
From: chris.sauvageot@...
Topic: 372 Message: 372

Hello,

i cant understand the discussion here.

... 5" or 7", pro or con buttons, asking about size (is it 5,375" or 5.413" ...)
and as joke of the month: i will have real buttons, on touch display i will see always my fingerprints :-)

Remember: this LP500 is a helpful tool to check and show technical values. We talking not about your next bragger 95" TV screen. If you need a new nice furniture, best in same color as your favorite T-shirt, go to Walmart or Toys-are-us.

Nobody here talking about the functionality, about display resolution, the power of the used processor (is he fast enough, what memory size, what are the sampling rate ...), what OS, what functions are all included, can i store screens, tolerance of sensor ....

For me it's OK: make a pink cover or any other color, enclosure with 12 or 24.5 corners ... all equal - i need a tool , i needed now

Larry, stop asking - do it. 100 Ham's = 200 clashing of opinion

my 2 Cent's

73 Chris DL5NAM

373. Re: my 2 Cent's

Yahoo group: LP-500
Date: 2015-12-08 20:36:40 UTC
From: billamader@...
Topic: 372 Message: 373

I look forward to purchasing an using some version of the LP-500 sooner, rather than later. Once released, sadly, much of this entertaining discussion may cease. I will have to look elsewhere for my amusement, perhaps really bad behavior in DX pileups. It seems that will never end!

73, and Merry Christmas to all, Bill, K8TE

374. Re: [LP-500] Re: my 2 Cent's

Yahoo group: LP-500
Date: 2015-12-08 21:45:08 UTC
From: Larry Horlick
Topic: 372 Message: 374

May I suggest 14.313 mHz, 24/7?

lh

On Tue, Dec 8, 2015 at 5:06 PM, billamader@... [LP-500] <
LP-500@yahoogroups.com> wrote:

>
>
> I look forward to purchasing an using some version of the LP-500 sooner,
> rather than later. Once released, sadly, much of this entertaining
> discussion may cease. I will have to look elsewhere for my amusement,
> perhaps really bad behavior in DX pileups. It seems that will never end!
>
> 73, and Merry Christmas to all, Bill, K8TE
>
>
>

375. Re: [LP-500] Re: my 2 Cent's

Yahoo group: LP-500
Date: 2015-12-08 21:48:17 UTC
From: RSLAUFER@...
Topic: 372 Message: 375

Have you heard? Those chuckleheads have taken their dog and pony show down to 7.185 - 7.200 MHz these days.

Same "bravo-sierra", different band!

73,
Roy AC2GS

376. Audio Monitoring

Yahoo group: LP-500
Date: 2015-12-21 16:59:22 UTC
From: fgallope@...
Topic: 376 Message: 376

Will there be a way to display received audio on the LP-500? I use a legacy monitor scope now (Yaesu YO-100) and there is an RCA input jack on the monitor I use for that purpose. I plan to replace the YO-100 with an LP-500.

Frank
WV2M

377. Re: Audio Monitoring

Yahoo group: LP-500
Date: 2015-12-21 18:21:10 UTC
From: w3frg1@...
Topic: 376 Message: 377

Frank,

Check msg #261.
Larry is planning on adding an additional coupler.
It may have available the data your looking for??

Happy Holidays,
Tom W3FRG

378. Re: [LP-500] Audio Monitoring

Yahoo group: LP-500
Date: 2015-12-21 22:29:36 UTC
From: Larry Phipps
Topic: 376 Message: 378

Not in the initial release, but we are looking at offeringadditional inputs for the future (audio, trigger, etc.).In the meantime, you could easily make an adapter to plug into one of the coupler inputs. All you would need is an RJ45 plug to go into the meter, a blocking capacitor for the audio input and two resistors to bias the signal to +5VDC (half of the input's 0-10VDC range). You could add a pot on the audio input of you wanted it to be adjustable. There is a reference 10VDC on the RJ45 to facilitate adding the biasto the input.

Larry N8LP

On 12/21/2015 11:59 AM, fgallope@... [LP-500] wrote:
>
> Will there be a way to display received audio on the LP-500? I use a
> legacy monitor scope now (Yaesu YO-100) and there is an RCA input jack
> on the monitor I use for that purpose. I plan to replace the YO-100
> with an LP-500.
>
>
> Frank
>
> WV2M
>
>

379. Re: [LP-500] Audio Monitoring

Yahoo group: LP-500
Date: 2015-12-23 14:32:06 UTC
From: fgallope@...
Topic: 376 Message: 379

Thank you Larry for the information. I will construct an interface as you suggested. Can you post a simple schematic either on your website or in the folder of this group for the interface? Thanks in advance!

73,
Frank
WV2M

380. Re: [LP-500] Audio Monitoring

Yahoo group: LP-500
Date: 2015-12-23 15:43:39 UTC
From: Larry Phipps
Topic: 376 Message: 380

Sure. I'd be glad to. I also plan to post interfacing information for
3rd party couplers such as Bird at some point.

Larry

On 12/23/2015 9:32 AM, fgallope@... [LP-500] wrote:
>
> Thank you Larry for the information. I will construct an interface as
> you suggested. Can you post a simple schematic either on your website
> or in the folder of this group for the interface? Thanks in advance!
>
>
> 73,
>
> Frank
>
> WV2M
>
>

381. Re: [LP-500] Audio Monitoring

Yahoo group: LP-500
Date: 2015-12-23 18:09:59 UTC
From: w3frg1@...
Topic: 376 Message: 381

Larry,
Another RF coupler you may want to consider is readily available at HRO.
Its a coupler designed and made by AC2IQ.
AC2IQ Callsign Page http://www.qrz.com/db/AC2IQ.

Happy Holidays,

Tom W3FRG

http://www.qrz.com/db/AC2IQ

AC2IQ Callsign Page http://www.qrz.com/db/AC2IQ AC2IQ personal biography

View on www.qrz.com http://www.qrz.com/db/AC2IQ
Preview by Yahoo

I

382. Re: [LP-500] Audio Monitoring

Yahoo group: LP-500
Date: 2015-12-24 01:48:46 UTC
From: Larry Phipps
Topic: 376 Message: 382

It wouldn't work with LP-500. It would work with the LP-100A, but the output is 10 dB low. The main reason to support Bird is that it opens up frequency coverage to almost any range, and more power options as well.

Larry N8LP

On 12/23/2015 1:09 PM, w3frg1@... [LP-500] wrote:
>
> Larry,
>
> Another RF coupler you may want to consider is readily available at HRO.
>
> Its a coupler designed and made by AC2IQ.
>
> AC2IQ Callsign Page <http://www.qrz.com/db/AC2IQ>.
>
>
> Happy Holidays,
>
>
> Tom W3FRG
>
>
>
>
> image <http://www.qrz.com/db/AC2IQ>
>
>
> AC2IQ Callsign Page <http://www.qrz.com/db/AC2IQ>
> AC2IQ personal biography
>
> View on www.qrz.com <http://www.qrz.com/db/AC2IQ>
>
> Preview by Yahoo
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> /I/
>
>

383. LP-500 USB to Ethernet adapter?

Yahoo group: LP-500
Date: 2016-02-06 15:39:01 UTC
From: Sean Logghe
Topic: 383 Message: 383

Larry -

I was wondering which USB to Ethernet adapter(s) you have tried out with success on the LP-500?

Thanks for any info you care to share.

Regards,

Sean

KB2CKN

384. Re: [LP-500] LP-500 USB to Ethernet adapter?

Yahoo group: LP-500
Date: 2016-02-06 17:56:34 UTC
From: Larry Phipps
Topic: 383 Message: 384

Most USB to Ethernet adapters will not work, because they work in the wrong direction (ie, convert a USB type A port on yourPC to an Ethernet port). What you need is a device which connects to your router (via Ethernet or wifi) and provides type A connectors (like the ones on the back of your PC) to connect USB devices to. The idea being to allow network access to USB devices.

The one I tested was from Silex, but I don't think that model is available any more. They have several others, though. I may order a new wireless one for kicks to see how it works.

Larry N8LP

On 2/6/2016 10:39 AM, 'Sean Logghe' sblogghe@... [LP-500]
wrote:
>
> Larry ?
>
> I was wondering which USB to Ethernet adapter(s) you have tried out
> with success on the LP-500?
>
> Thanks for any info you care to share.
>
> Regards,
>
> Sean
>
> KB2CKN
>
>

385. Re: [LP-500] LP-500 USB to Ethernet adapter?

Yahoo group: LP-500
Date: 2016-02-06 18:15:49 UTC
From: ServoCAT
Topic: 383 Message: 385

a USB host device.... good luck finding any. I need a USB host to serial but haven’t been able to find one.

Gary

From: mailto:LP-500@yahoogroups.com
Sent: Saturday, February 6, 2016 12:56 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] LP-500 USB to Ethernet adapter?

Most USB to Ethernet adapters will not work, because they work in the wrong direction (ie, convert a USB type A port on your PC to an Ethernet port). What you need is a device which connects to your router (via Ethernet or wifi) and provides type A connectors (like the ones on the back of your PC) to connect USB devices to. The idea being to allow network access to USB devices.

The one I tested was from Silex, but I don't think that model is available any more. They have several others, though. I may order a new wireless one for kicks to see how it works.

Larry N8LP

On 2/6/2016 10:39 AM, 'Sean Logghe' sblogghe@... [LP-500] wrote:

Larry –

I was wondering which USB to Ethernet adapter(s) you have tried out with success on the LP-500?

Thanks for any info you care to share.

Regards,

Sean

KB2CKN

386. Re: [LP-500] LP-500 USB to Ethernet adapter?

Yahoo group: LP-500
Date: 2016-02-06 19:15:07 UTC
From: chris.sauvageot@...
Topic: 383 Message: 386

Hello, i have asked before some month about a LAN Interface at LP500 .
Larry answer: ... a there is a USB connector; you can use a USB/LAN converter.

Now - many month b4 LP500 delivery starts - it's a problem still open.

Cant understand why LP500 will not have a LAN interface. Every tiny and cheap Raspberry or Banana PI have LAN interface.

I got before 2 weeks a unconfirmed info that a some Ham's in OM build a station analyzer based on new Raspberry 2. They will show first devices in June at HamRadio Fair in Friedrichshafen. We will see what happens.

73 Chris

Am 06.02.2016 um 19:15 schrieb 'ServoCAT' techsupport@... [LP-500]:
>
> a USB host device.... good luck finding any. I need a USB host to
> serial but haven?t been able to find one.
> Gary
> *From:* mailto:LP-500@yahoogroups.com
> *Sent:* Saturday, February 6, 2016 12:56 PM
> *To:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
> *Subject:* Re: [LP-500] LP-500 USB to Ethernet adapter?
>
> Most USB to Ethernet adapters will not work, because they work in the
> wrong direction (ie, convert a USB type A port on yourPC to an
> Ethernet port). What you need is a device which connects to your
> router (via Ethernet or wifi) and provides type A connectors (like the
> ones on the back of your PC) to connect USB devices to. The idea being
> to allow network access to USB devices.
>
> The one I tested was from Silex, but I don't think that model is
> available any more. They have several others, though. I may order a
> new wireless one for kicks to see how it works.
>
> Larry N8LP
>

387. Re: [LP-500] LP-500 USB to Ethernet adapter?

Yahoo group: LP-500
Date: 2016-02-06 21:38:34 UTC
From: Dennis
Topic: 383 Message: 387

Hello Larry, can you please remove me from the waiting list,
I will keep the LP-100A, but I have purchased the MICROHAM SMORH
Station monitor/meter, I needed a LOW power measuring device, as using
an ELAD & K3 with the SPE 1.3 KFA,
good luck in all you endeavors or the future,

Kind Regards
Dennis VK4SX

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

388. Are there news about shipping ?

Yahoo group: LP-500
Date: 2016-02-06 22:35:21 UTC
From: ik1bxn@...
Topic: 388 Message: 388

Hello

me and a friend of mine (both already in the waiting list) are wondering if there's any foresee about shipping starting date.
Any new ?
Many thanks, best 73
Giorgio IK1BXN and Fabrizio IK1PKH

389. Re: [LP-500] Are there news about shipping ?

Yahoo group: LP-500
Date: 2016-02-07 04:16:20 UTC
From: Larry Phipps
Topic: 388 Message: 389

We expect to have 100 units ready to start shipping in a few weeks.

Larry

On 2/6/2016 5:35 PM, ik1bxn@... [LP-500] wrote:
>
> Hello
>
>
> me and a friend of mine (both already in the waiting list) are
> wondering if there's any foresee about shipping starting date.
>
> Any new ?
>
> Many thanks, best 73
>
> Giorgio IK1BXN and Fabrizio IK1PKH
>
>

390. Re: [LP-500] LP-500 USB to Ethernet adapter?

Yahoo group: LP-500
Date: 2016-02-07 04:24:45 UTC
From: Larry Phipps
Topic: 383 Message: 390

It's not really a problem. All PCs have plenty of USB ports. If you need a networked LP-500, there are inexpensive solutions. I tested an adapter a year ago, and there are now more adapters out there and many are wifi. We can't keep changing the design or it will never be done. RPi, IoT, etc., etc. There will always be something new. What matters is what it does, how well, how fast and what the operator experience is.

Larry

On 2/6/2016 2:15 PM, chris.sauvageot@... [LP-500] wrote:
>
> Hello, i have asked before some month about a LAN Interface at LP500 .
> Larry answer: ... a there is a USB connector; you can use a USB/LAN
> converter.
>
> Now - many month b4 LP500 delivery starts - it's a problem still open.
>
> Cant understand why LP500 will not have a LAN interface. Every tiny
> and cheap Raspberry or Banana PI have LAN interface.
>
> I got before 2 weeks a unconfirmed info that a some Ham's in OM build
> a station analyzer based on new Raspberry 2. They will show first
> devices in June at HamRadio Fair in Friedrichshafen. We will see what
> happens.
>
> 73 Chris
>
> Am 06.02.2016 um 19:15 schrieb 'ServoCAT' techsupport@...
> [LP-500]:
>>
>> a USB host device.... good luck finding any. I need a USB host to
>> serial but haven?t been able to find one.
>> Gary
>> *From:* mailto:LP-500@yahoogroups.com
>> *Sent:* Saturday, February 6, 2016 12:56 PM
>> *To:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
>> *Subject:* Re: [LP-500] LP-500 USB to Ethernet adapter?
>>
>> Most USB to Ethernet adapters will not work, because they work in the
>> wrong direction (ie, convert a USB type A port on yourPC to an
>> Ethernet port). What you need is a device which connects to your
>> router (via Ethernet or wifi) and provides type A connectors (like
>> the ones on the back of your PC) to connect USB devices to. The idea
>> being to allow network access to USB devices.
>>

>> The one I tested was from Silex, but I don't think that model is
>> available any more. They have several others, though. I may order a
>> new wireless one for kicks to see how it works.
>>
>> Larry N8LP
>>
>
>

391. Re: [LP-500] LP-500 USB to Ethernet adapter?

Yahoo group: LP-500
Date: 2016-02-07 04:26:13 UTC
From: Larry Phipps
Topic: 383 Message: 391

Done...

On 2/6/2016 4:38 PM, Dennis tuskyone@... [LP-500] wrote:
>
> Hello Larry, can you please remove me from the waiting list,
> I will keep the LP-100A, but I have purchased the MICROHAM SMORH
> Station monitor/meter, I needed a LOW power measuring device, as using
> an ELAD & K3 with the SPE 1.3 KFA,
> good luck in all you endeavors or the future,
>
> Kind Regards
> Dennis VK4SX
>
> ---
> This email has been checked for viruses by Avast antivirus software.
> https://www.avast.com/antivirus
>
>

392. RE: [LP-500] LP-500 USB to Ethernet adapter?

Yahoo group: LP-500
Date: 2016-02-14 22:07:28 UTC
From: JTB
Topic: 383 Message: 392

This is a test templet for auto reply

393. SPAM in this forum has ruined it.

Yahoo group: LP-500
Date: 2016-02-16 14:34:07 UTC
From: edclarkiv1@...
Topic: 393 Message: 393

I keep getting pop up adds that appear to be imbedded into the Yahoo software. Whenever I try to scroll the popups are constantly covering up or scrambling the content on the screen. Theses ads don't even have a X to close them. They just persist.

How do I rid myself of this pointless spamming?

Thanks,

Ed
WD4ED

394. Re: [LP-500] SPAM in this forum has ruined it.

Yahoo group: LP-500
Date: 2016-02-16 14:38:16 UTC
From: Mickey Baker
Topic: 393 Message: 394

Ed,

I get the emails from Yahoo! on Google mail and never have this problem across the many groups to which I subscribe.

I also use the Chrome browser from Google and don't get popups at all.

73,

Mickey N4MB

Mickey Baker, N4MB
Fort Lauderdale, FL
*“Tell me, and I will listen. Show me, and I will understand. Involve me, and I will learn.” *Teton Lakota, American Indian Saying.

On Tue, Feb 16, 2016 at 9:34 AM, edclarkiv1@verizon.net [LP-500] <LP-500@yahoogroups.com> wrote:

>
>
> I keep getting pop up adds that appear to be imbedded into the Yahoo
> software. Whenever I try to scroll the popups are constantly covering up
> or scrambling the content on the screen. Theses ads don't even have a X to
> close them. They just persist.
>
>
> How do I rid myself of this pointless spamming?
>
>
> Thanks,
>
>
> Ed
>
> WD4ED
>
>
>

395. Re: SPAM in this forum has ruined it.

Yahoo group: LP-500
Date: 2016-02-16 14:39:46 UTC
From: Bill Seward
Topic: 393 Message: 395

I avoid the actual Yahoo site and any software of theirs like the plague. The place is a great vector for malware these days--they need to vet their "advertisers" better.

I would have the group traffic delivered by email. That's what I do with all the Yahoo groups I'm a part of--email with HTML disabled. That kills most of the crap.

396. Re: [LP-500] Re: SPAM in this forum has ruined it.

Yahoo group: LP-500
Date: 2016-02-16 15:06:02 UTC
From: Larry Phipps
Topic: 393 Message: 396

Same here. I rarely visit the Yahoo Groups site except to do group maintenance. I get my traffic via email.

Larry N8LP

On 2/16/2016 9:39 AM, Bill Seward bill.seward@... [LP-500] wrote:
>
> I avoid the actual Yahoo site and any software of theirs like the
> plague.? The place is a great vector for? malware these days--they
> need to vet? their "advertisers" better.
>
>
> I would have the group traffic delivered by email.? That's what I do
> with all the Yahoo groups I'm a part? of--email with HTML disabled.?
> That kills most of the crap.
>

397. Re: [LP-500] SPAM in this forum has ruined it.

Yahoo group: LP-500
Date: 2016-02-16 15:14:40 UTC
From: Larry Horlick
Topic: 393 Message: 397

Nothing here either. ALL is clean.

lh

On Tue, Feb 16, 2016 at 11:08 AM, Mickey Baker fishflorida@...
[LP-500] <LP-500@yahoogroups.com> wrote:

>
>
> Ed,
>
> I get the emails from Yahoo! on Google mail and never have this problem
> across the many groups to which I subscribe.
>
> I also use the Chrome browser from Google and don't get popups at all.
>
> 73,
>
> Mickey N4MB
>
> Mickey Baker, N4MB
> Fort Lauderdale, FL
> *“Tell me, and I will listen. Show me, and I will understand. Involve me,
> and I will learn.” *Teton Lakota, American Indian Saying.
>
> On Tue, Feb 16, 2016 at 9:34 AM, edclarkiv1@... [LP-500] <
> LP-500@yahoogroups.com> wrote:
>
>>
>>
>> I keep getting pop up adds that appear to be imbedded into the Yahoo
>> software. Whenever I try to scroll the popups are constantly covering up
>> or scrambling the content on the screen. Theses ads don't even have a X to
>> close them. They just persist.
>>
>>
>> How do I rid myself of this pointless spamming?
>>
>>
>> Thanks,
>>
>>
>> Ed
>>
>> WD4ED
>>

>>
>
>

398. RE: [LP-500] SPAM in this forum has ruined it.

Yahoo group: LP-500
Date: 2016-02-16 16:59:06 UTC
From: Reg
Topic: 393 Message: 398

The absence of SPAM is no doubt due to the presence or absence of a quality SPAM blocker in your incoming email path. I’m not referring to anti-virus/anti-SPAM software on your computer but rather on the server hosting your email. My email host uses SPAMAssasin and I never get SPAM or malware in my Yahoo Groups email. The solution may be as simple as having your email host refresh or enable their SPAM blocker for your accounts.

Reg

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Tuesday, February 16, 2016 9:15 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] SPAM in this forum has ruined it.

Nothing here either. ALL is clean.

lh

On Tue, Feb 16, 2016 at 11:08 AM, Mickey Baker fishflorida@... [LP-500] <LP-500@yahoogroups.com> wrote:

Ed,

I get the emails from Yahoo! on Google mail and never have this problem across the many groups to which I subscribe.

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Mickey N4MB

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On Tue, Feb 16, 2016 at 9:34 AM, edclarkiv1@verizon.net [LP-500] <LP-500@yahoogroups.com> wrote:

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How do I rid myself of this pointless spamming?

Thanks,

Ed

WD4ED

399. Re: [LP-500] SPAM in this forum has ruined it.

Yahoo group: LP-500
Date: 2016-02-16 17:24:30 UTC
From: Jim Brown
Topic: 393 Message: 399

I agree with Reg. I have several email accounts, including this one at Yahoo.I've had it for nearly 20 years. I'm using the Yahoo web interface. Yahoo is VERY good at putting spam into a Spam Folder, using both its own guesses and my own designations of specific senders as Spam. Sometimes they guess wrong and good email ends up there my mistake, so I look at it every few days to make sure I'm not missing anything.
I used to get a lot of ads in the Yahoo interface, but not since I installed AdBlock Plus about six months ago. Free, and highly recommended. You may have to turn it off to watch programs on some network TV sites (like CBS, Comedy Central).

73, Jim K9YC

From: "'Reg' AlphaAlphaFIVEGolfIndia@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Tuesday, February 16, 2016 8:59 AM
Subject: RE: [LP-500] SPAM in this forum has ruined it.

#yiv3225042166 #yiv3225042166 -- #yiv3225042166 .yiv3225042166ygrp-photo-title{clear:both;
font-size:smaller;height:15px;overflow:hidden;text-align:center;width:75px;}#yiv3225042166
div.yiv3225042166ygrp-photo{background-position:center;background-repeat:no-repeat;backgro
und-color:white;border:1px solid black;height:62px;width:62px;}#yiv3225042166
div.yiv3225042166photo-title a, #yiv3225042166 div.yiv3225042166photo-title a:active,
#yiv3225042166 div.yiv3225042166photo-title a:hover, #yiv3225042166
div.yiv3225042166photo-title a:visited {text-decoration:none;}#yiv3225042166
div.yiv3225042166attach-table div.yiv3225042166attach-row {clear:both;}#yiv3225042166
div.yiv3225042166attach-table div.yiv3225042166attach-row div {float:left;}#yiv3225042166
p {clear:both;padding:15px 0 3px 0;overflow:hidden;}#yiv3225042166
div.yiv3225042166ygrp-file {width:30px;}#yiv3225042166 div.yiv3225042166attach-table
div.yiv3225042166attach-row div div a {text-decoration:none;}#yiv3225042166
div.yiv3225042166attach-table div.yiv3225042166attach-row div div span
{font-weight:normal;}#yiv3225042166 div.yiv3225042166ygrp-file-title
{font-weight:bold;}#yiv3225042166 #yiv3225042166 #yiv3225042166 #yiv3225042166 --
_filtered #yiv3225042166 {font-family:Wingdings;panose-1:5 0 0 0 0 0 0 0 0 0;} _filtered
#yiv3225042166 {panose-1:2 4 5 3 5 4 6 3 2 4;} _filtered #yiv3225042166
{font-family:Calibri;panose-1:2 15 5 2 2 2 4 3 2 4;} _filtered #yiv3225042166
{font-family:Tahoma;panose-1:2 11 6 4 3 5 4 4 2 4;} _filtered #yiv3225042166
{font-family:Verdana;panose-1:2 11 6 4 3 5 4 4 2 4;} _filtered #yiv3225042166
{font-family:Consolas;panose-1:2 11 6 9 2 2 4 3 2 4;} _filtered #yiv3225042166 {panose-1:2
11 6 3 2 2 2 2 2 4;}#yiv3225042166 #yiv3225042166 p.yiv3225042166MsoNormal, #yiv3225042166
li.yiv3225042166MsoNormal, #yiv3225042166 div.yiv3225042166MsoNormal
{margin:0in;margin-bottom:.0001pt;font-size:12.0pt;}#yiv3225042166 a:link, #yiv3225042166
span.yiv3225042166MsoHyperlink {color:blue;text-decoration:underline;}#yiv3225042166
a:visited, #yiv3225042166 span.yiv3225042166MsoHyperlinkFollowed
{color:purple;text-decoration:underline;}#yiv3225042166 p
{margin-right:0in;margin-left:0in;font-size:12.0pt;}#yiv3225042166 code {}#yiv3225042166
pre {margin:0in;margin-bottom:.0001pt;font-size:10.0pt;}#yiv3225042166 tt {}#yiv3225042166
span.yiv3225042166cat {}#yiv3225042166 span.yiv3225042166ct {}#yiv3225042166

span.yiv3225042166HTMLPreformattedChar {font-family:Consolas;}#yiv3225042166
p.yiv3225042166attach, #yiv3225042166 li.yiv3225042166attach, #yiv3225042166
div.yiv3225042166attach {margin-right:0in;margin-left:0in;font-size:9.0pt;}#yiv3225042166
p.yiv3225042166bold, #yiv3225042166 li.yiv3225042166bold, #yiv3225042166
div.yiv3225042166bold
{margin-right:0in;margin-left:0in;font-size:10.0pt;font-weight:bold;}#yiv3225042166
p.yiv3225042166green, #yiv3225042166 li.yiv3225042166green, #yiv3225042166
div.yiv3225042166green
{margin-right:0in;margin-left:0in;font-size:12.0pt;color:#628C2A;}#yiv3225042166
p.yiv3225042166replbq, #yiv3225042166 li.yiv3225042166replbq, #yiv3225042166
div.yiv3225042166replbq {margin:3.0pt;font-size:12.0pt;}#yiv3225042166 p.yiv3225042166ad,
#yiv3225042166 li.yiv3225042166ad, #yiv3225042166 div.yiv3225042166ad
{margin-right:0in;margin-left:0in;font-size:12.0pt;}#yiv3225042166
p.yiv3225042166underline, #yiv3225042166 li.yiv3225042166underline, #yiv3225042166
div.yiv3225042166underline
{margin-right:0in;margin-left:0in;font-size:12.0pt;}#yiv3225042166
span.yiv3225042166yshortcuts {}#yiv3225042166 p.yiv3225042166ad1, #yiv3225042166
li.yiv3225042166ad1, #yiv3225042166 div.yiv3225042166ad1
{margin-right:0in;margin-left:0in;font-size:12.0pt;}#yiv3225042166 p.yiv3225042166ad2,
#yiv3225042166 li.yiv3225042166ad2, #yiv3225042166 div.yiv3225042166ad2
{margin-right:0in;margin-bottom:7.5pt;margin-left:0in;font-size:12.0pt;}#yiv3225042166
p.yiv3225042166underline1, #yiv3225042166 li.yiv3225042166underline1, #yiv3225042166
div.yiv3225042166underline1 {margin-right:0in;margin-left:0in;font-size:12.0pt;text-decora
tion:underline;}#yiv3225042166 span.yiv3225042166yshortcuts1
{font-weight:bold;}#yiv3225042166 span.yiv3225042166yshortcuts2
{font-weight:normal;}#yiv3225042166 span.yiv3225042166EmailStyle36
{color:#1F497D;}#yiv3225042166 .yiv3225042166MsoChpDefault {font-size:10.0pt;} _filtered
#yiv3225042166 {margin:1.0in 1.0in 1.0in 1.0in;}#yiv3225042166
div.yiv3225042166WordSection1 {}#yiv3225042166 _filtered #yiv3225042166 {} _filtered
#yiv3225042166 {font-family:Symbol;} _filtered #yiv3225042166 {} _filtered #yiv3225042166
{font-family:Wingdings;} _filtered #yiv3225042166 {font-family:Wingdings;} _filtered
#yiv3225042166 {font-family:Wingdings;} _filtered #yiv3225042166 {font-family:Wingdings;}
_filtered #yiv3225042166 {font-family:Wingdings;} _filtered #yiv3225042166
{font-family:Wingdings;} _filtered #yiv3225042166 {font-family:Wingdings;}#yiv3225042166
ol {margin-bottom:0in;}#yiv3225042166 ul {margin-bottom:0in;}#yiv3225042166

The absence of SPAM is no doubt due to the presence or absence of a quality SPAM blocker in your incoming email path. I’m not referring to anti-virus/anti-SPAM software on your computer but rather on the server hosting your email. My email host uses SPAMAssasin and I never get SPAM or malware in my Yahoo Groups email. The solution may be as simple as having your email host refresh or enable their SPAM blocker for your accounts. Reg From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Tuesday, February 16, 2016 9:15 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] SPAM in this forum has ruined it. Nothing here either. ALL is clean. lh On Tue, Feb 16, 2016 at 11:08 AM, Mickey Baker fishflorida@... [LP-500] <LP-500@yahoogroups.com> wrote: Ed, I get the emails from Yahoo! on Google mail and never have this problem across the many groups to which I subscribe. I also use the Chrome browser from Google and don't get popups at all. 73, Mickey N4MB
Mickey Baker, N4MB
Fort Lauderdale, FL

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EdWD4ED

400. Re: [LP-500] SPAM in this forum has ruined it.

Yahoo group: LP-500
Date: 2016-02-16 18:54:04 UTC
From: ServoCAT
Topic: 393 Message: 400

are you sure you're talking the same thing?

When Yahoo came up with the new format now some time ago they introduced INLINE ads, if 'threads' or posts that had nothing to do with the group – just there... to most if not all they are indeed spam but they're not something any spam filter is going to remove. Its not 'independent' as in going through your email. There is nothing you can do about those inline ads. Except it appears to get an email notification of posts or a summary.

Gary

From: mailto:LP-500@yahoogroups.com
Sent: Tuesday, February 16, 2016 11:59 AM
To: LP-500@yahoogroups.com
Subject: RE: [LP-500] SPAM in this forum has ruined it.

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Reg

From: LP-500@...m [mailto:LP-500@yahoogroups.com]
Sent: Tuesday, February 16, 2016 9:15 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] SPAM in this forum has ruined it.

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On Tue, Feb 16, 2016 at 11:08 AM, Mickey Baker fishflorida@... [LP-500]
<LP-500@yahoogroups.com> wrote:

Ed,

I get the emails from Yahoo! on Google mail and never have this problem across the many groups to which I subscribe.

I also use the Chrome browser from Google and don't get popups at all.

73,

Mickey N4MB

Mickey Baker, N4MB
Fort Lauderdale, FL
"Tell me, and I will listen. Show me, and I will understand. Involve me, and I will learn."

Teton Lakota, American Indian Saying.

On Tue, Feb 16, 2016 at 9:34 AM, edclarkiv1@... [LP-500] <LP-500@yahoogroups.com> wrote:

I keep getting pop up adds that appear to be imbedded into the Yahoo software. Whenever I try to scroll the popups are constantly covering up or scrambling the content on the screen. Theses ads don't even have a X to close them. They just persist.

How do I rid myself of this pointless spamming?

Thanks,

Ed

WD4ED

401. Re: [LP-500] SPAM in this forum has ruined it.

Yahoo group: LP-500
Date: 2016-02-16 22:14:35 UTC
From: Alek Petkovic
Topic: 393 Message: 401

Why do you go to the website.

Just use an email client like Eudora OSE or Thunderbird, etc. No ads or anything remotely like them. Just plain text.

73, Alek.
VK6APK

On 16/02/2016 10:34 PM, edclarkiv1@... [LP-500] wrote:
>
>
> I keep getting pop up adds that appear to be imbedded into the Yahoo
> software. Whenever I try to scroll the popups are constantly covering
> up or scrambling the content on the screen. Theses ads don't even
> have a X to close them. They just persist.
>
>
> How do I rid myself of this pointless spamming?
>
>
> Thanks,
>
>
> Ed
>
> WD4ED
>
>
>
>

--
From Sunny Binningup.

See the new house at https://17coronation.wordpress.com/

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

402. Re: [LP-500] SPAM in this forum has ruined it.

Yahoo group: LP-500
Date: 2016-02-17 16:03:13 UTC
From: ab2tc@...
Topic: 393 Message: 402

Hi,

The "spam" the OT is complaining about is not spam but ads that are served up by the Yahoo web site. Spam is messages that are unrelated to the forum's topic and are typically posted anonymously by people who get in under false pretenses. This forum and Larry's LP-PAN forum are essentially spam free.

Yahoo blew it all when they switched to the "neo" format and abandoned the concept of pages. Now all the messages are in an infinitely long scrolling list that that gets reset to the top every time Yahoo seems fit to post another ad. I have resisted switching to E-mail so far, but it gets tempting as the ad overload steadily gets worse (not to mention the fact that many of the ads are patently offensive, often overtly political and often outright lies).

AB2TC - Knut

403. Re: SPAM in this forum has ruined it.

Yahoo group: LP-500
Date: 2016-02-17 18:03:22 UTC
From: Edward S. Clark IV
Topic: 393 Message: 403

Thanks all for the attempts.

But it's noting to do with my email. I do get the postings via email. But I have been down with bad health for a while and figured I would use the Yahoo front end to catch up. I was unable too. Yes, Yahoo, one of the great sell out companies has allowed others to pollute it's own sphere. Really? Wow? Must be good money in selling out!

I just tried the yahoo groups front end and have no problem with this particular computer. But it's very high end and can afford a little overhead. I was originally attempting to use a ASUS R3 table/notebook. it does have virus protection but not full blown everything protection. It's unusable with anything more than it's running. I often still want to smash it over my knew or put my fist through it at times. But I try to remember that it only cost $200 to start with and I decide it's not worth it.

So my guess is the person that suggested the pop-up filter software is probably right and that's what I'm going to try first.

Thanks,

Ed
WD4Ed

404. Re: SPAM in this forum has ruined it.

Yahoo group: LP-500
Date: 2016-02-18 10:04:21 UTC
From: campbelh_1@...
Topic: 393 Message: 404

I use Adblock Plus too (on Firefox browser), also Flashblock and StopTube to avoid autoplay of annoying Flash and HTML5 videos on other sites. Problem solved.

405. Launch Date

Yahoo group: LP-500
Date: 2016-03-03 20:32:23 UTC
From: pjschwartz2002@...
Topic: 405 Message: 405

When's the launch date for this product?

406. Re: [LP-500] Launch Date

Yahoo group: LP-500
Date: 2016-03-03 20:55:45 UTC
From: Larry Phipps
Topic: 405 Message: 406

Any day now. We will start contacting list members this weekend, and
plan to start first shipments next week.

Larry N8LP

On 3/3/2016 3:32 PM, pjschwartz2002@... [LP-500] wrote:
>
> When's the launch date for this product?
>
>

407. Re: [LP-500] Launch Date

Yahoo group: LP-500
Date: 2016-03-04 11:28:55 UTC
From: Victor
Topic: 405 Message: 407

GM Larry

Am I still on the list? If not. please add me back.

de Victor West, N5YY

On 3/3/2016 2:55 PM, Larry Phipps n8lp@... [LP-500] wrote:
>
> Any day now. We will start contacting list members this weekend, and
> plan to start first shipments next week.
>
> Larry N8LP
>
>
> On 3/3/2016 3:32 PM, pjschwartz2002@... [LP-500] wrote:
>>
>> When's the launch date for this product?
>>
>
>

408. List management

Yahoo group: LP-500
Date: 2016-03-04 15:44:55 UTC
From: Larry Phipps
Topic: 405 Message: 408

Yes.

Please direct all inquiries about the list directly to me at my private email addressto minimize mail to the group.

Is there any interest in a web page with call signs and position on the list so that folks can check their position? Would anyone oppose such a page?

Larry N8LP

On 3/4/2016 6:28 AM, Victor n5yy@... [LP-500] wrote:
>
> GM Larry
>
> Am I still on the list? If not. please add me back.
>
> de Victor West, N5YY
>
>
>
> On 3/3/2016 2:55 PM, Larry Phipps n8lp@... [LP-500] wrote:
>>
>> Any day now. We will start contacting list members this weekend, and
>> plan to start first shipments next week.
>>
>> Larry N8LP
>>
>>
>> On 3/3/2016 3:32 PM, pjschwartz2002@... [LP-500] wrote:
>>>
>>> When's the launch date for this product?
>>>
>>
>
>

409. RE: [LP-500] List management

Yahoo group: LP-500
Date: 2016-03-04 15:53:55 UTC
From: Gene Caldwell
Topic: 405 Message: 409

I think it would be a really great idea.

73,

Gene K3GC

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Friday, March 4, 2016 10:45 AM
To: LP-500@yahoogroups.com
Subject: [LP-500] List management

Yes.

Please direct all inquiries about the list directly to me at my private email address to minimize mail to the group.

Is there any interest in a web page with call signs and position on the list so that folks can check their position? Would anyone oppose such a page?

Larry N8LP

On 3/4/2016 6:28 AM, Victor n5yy@... [LP-500] wrote:

GM Larry

Am I still on the list? If not. please add me back.

de Victor West, N5YY

On 3/3/2016 2:55 PM, Larry Phipps n8lp@... [LP-500] wrote:

Any day now. We will start contacting list members this weekend, and plan to start first shipments next week.

Larry N8LP

On 3/3/2016 3:32 PM, pjschwartz2002@... [LP-500] wrote:

When's the launch date for this product?

410. Re: [LP-500] List management

Yahoo group: LP-500
Date: 2016-03-04 15:55:03 UTC
From: Robert Nobis
Topic: 405 Message: 410

Larry,

I, for one, would like to see the list posted.

73,

Bob Nobis - N7RJN
n7rjn@...

> On Mar 4, 2016, at 08:44, Larry Phipps n8lp@telepostinc.com [LP-500] <LP-500@yahoogroups.com> wrote:
>
> Yes.
>
> Please direct all inquiries about the list directly to me at my private email address to minimize mail to the group.
>
> Is there any interest in a web page with call signs and position on the list so that folks can check their position? Would anyone oppose such a page?
>
> Larry N8LP
>
>
>
>
> On 3/4/2016 6:28 AM, Victor n5yy@... <mailto:n5yy@...> [LP-500] wrote:
>>
>> GM Larry
>>
>> Am I still on the list? If not. please add me back.
>>
>> de Victor West, N5YY
>>
>>
>>
>>
>> On 3/3/2016 2:55 PM, Larry Phipps n8lp@... <mailto:n8lp@...> [LP-500] wrote:
>>>
>>> Any day now. We will start contacting list members this weekend, and plan to start first shipments next week.
>>>
>>> Larry N8LP
>>>
>>>
>>>
>>> On 3/3/2016 3:32 PM, pjschwartz2002@... <mailto:pjschwartz2002@...> [LP-500] wrote:

```
>>>>
>>>> When's the launch date for this product?
>>>>
>>>
>>
>
>
>
```

411. Re: [LP-500] List management

Yahoo group: LP-500
Date: 2016-03-04 15:54:30 UTC
From: Brad Adams
Topic: 405 Message: 411

I would be in favor Larry.

Brad
N4PYI

On March 4, 2016 9:44:55 AM CST, "Larry Phipps n8lp@... [LP-500]" <LP-500@yahoogroups.com>
wrote:
>Yes.
>
>Please direct all inquiries about the list directly to me at my private
>
>email addressto minimize mail to the group.
>
>Is there any interest in a web page with call signs and position on the
>
>list so that folks can check their position? Would anyone oppose such a
>
>page?
>
>Larry N8LP
>
>
>
>On 3/4/2016 6:28 AM, Victor n5yy@... [LP-500] wrote:
>>
>> GM Larry
>>
>> Am I still on the list? If not. please add me back.
>>
>> de Victor West, N5YY
>>
>>
>>
>> On 3/3/2016 2:55 PM, Larry Phipps n8lp@... [LP-500]
>wrote:
>>>
>>> Any day now. We will start contacting list members this weekend, and
>
>>> plan to start first shipments next week.
>>>
>>> Larry N8LP
>>>
>>>
>>> On 3/3/2016 3:32 PM, pjschwartz2002@... [LP-500] wrote:
>>>>

>>>> When's the launch date for this product?
>>>>
>>>
>>
>>

--
Sent from my Android device with K-9 Mail. Please excuse my brevity.

412. Re: [LP-500] List management

Yahoo group: LP-500
Date: 2016-03-04 16:06:53 UTC
From: nu1oscar@...
Topic: 405 Message: 412

Yes,Yes, and Yes. I asked to be placed on the waiting list several years ago. I have no idea if I'm on the list or where I stand.

73,

Chris NU1O

In a message dated 3/4/2016 3:45:50 P.M. Coordinated Universal Time, LP-500@yahoogroups.com writes:

Yes.

Please direct all inquiries about the list directly to me at my private email address to minimize mail to the group.

Is there any interest in a web page with call signs and position on the list so that folks can check their position? Would anyone oppose such a page?

Larry N8LP

On 3/4/2016 6:28 AM, Victor _n5yy@bellsouth.net_ (mailto:n5yy@...) [LP-500] wrote:

GM Larry

Am I still on the list? If not. please add me back.

de Victor West, N5YY

On 3/3/2016 2:55 PM, Larry Phipps _n8lp@..._ (mailto:n8lp@telepostinc.com) [LP-500] wrote:

Any day now. We will start contacting list members this weekend, and plan to start first shipments next week.

Larry N8LP

On 3/3/2016 3:32 PM, _pjschwartz2002@..._ (mailto:pjschwartz2002@...) [LP-500] wrote:

When's the launch date for this product?

413. RE: [LP-500] List management

Yahoo group: LP-500
Date: 2016-03-04 16:07:40 UTC
From: Reg
Topic: 405 Message: 413

Larry:

I would be in favor of a list so we can see where we stand. Please use call signs only. No names or email addresses. I had to abandon two previous email addresses that I used for ham radio because of massive SPAMing.

Thanks for asking.

Reg

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Friday, March 04, 2016 9:45 AM
To: LP-500@yahoogroups.com
Subject: [LP-500] List management

Yes.

Please direct all inquiries about the list directly to me at my private email address to minimize mail to the group.

Is there any interest in a web page with call signs and position on the list so that folks can check their position? Would anyone oppose such a page?

Larry N8LP

On 3/4/2016 6:28 AM, Victor n5yy@... [LP-500] wrote:

GM Larry

Am I still on the list? If not. please add me back.

de Victor West, N5YY

On 3/3/2016 2:55 PM, Larry Phipps n8lp@... [LP-500] wrote:

Any day now. We will start contacting list members this weekend, and plan to start first shipments next week.

Larry N8LP

On 3/3/2016 3:32 PM, pjschwartz2002@... [LP-500] wrote:

When's the launch date for this product?

414. Re: [LP-500] List management

Yahoo group: LP-500
Date: 2016-03-04 16:08:56 UTC
From: Markaren Mcdougal
Topic: 405 Message: 414

I would be in favor of that also.
Mark K4YN

From: "nu1oscar@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Friday, March 4, 2016 11:06 AM
Subject: Re: [LP-500] List management

Yes,Yes, and Yes. I asked to be placed on the waiting list several years ago. I have no idea if I'm on the list or where I stand. 73, Chris NU1O In a message dated 3/4/2016 3:45:50 P.M. Coordinated Universal Time, LP-500@yahoogroups.com writes:
Yes.

Please direct all inquiries about the list directly to me at my private email address to minimize mail to the group.

Is there any interest in a web page with call signs and position on the list so that folks can check their position? Would anyone oppose such a page?

Larry N8LP

On 3/4/2016 6:28 AM, Victor n5yy@... [LP-500] wrote:

GM Larry

Am I still on the list? If not. please add me back.

de Victor West, N5YY

On 3/3/2016 2:55 PM, Larry Phipps n8lp@... [LP-500] wrote:

Any day now. We will start contacting list members this weekend, and plan to start first shipments next week.

Larry N8LP

On 3/3/2016 3:32 PM, pjschwartz2002@... [LP-500] wrote:

When's the launch date for this product?

415. Re: [LP-500] List management

Yahoo group: LP-500
Date: 2016-03-04 16:21:47 UTC
From: Rich
Topic: 405 Message: 415

I also agree Larry agree otherwise you will have hordes of folks calling you .

On 3/4/16 11:07 AM, 'Reg' AlphaAlphaFIVEGolfIndia@... [LP-500] wrote:
>
> Larry:
>
> I would be in favor of a list so we can see where we stand. Please
> use call signs only. No names or email addresses. I had to abandon
> two previous email addresses that I used for ham radio because of
> massive SPAMing.
>
> Thanks for asking.
>
> Reg
>
> *From:*LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
> *Sent:* Friday, March 04, 2016 9:45 AM
> *To:* LP-500@yahoogroups.com
> *Subject:* [LP-500] List management
>
> Yes.
>
> Please direct all inquiries about the list directly to me at my
> private email address to minimize mail to the group.
>
> Is there any interest in a web page with call signs and position on
> the list so that folks can check their position? Would anyone oppose
> such a page?
>
> Larry N8LP
>
>
> On 3/4/2016 6:28 AM, Victor n5yy@...
> <mailto:n5yy@...> [LP-500] wrote:
>
> GM Larry
>
> Am I still on the list? If not. please add me back.
>
> de Victor West, N5YY
>
>
> On 3/3/2016 2:55 PM, Larry Phipps n8lp@...
> <mailto:n8lp@...> [LP-500] wrote:

>
> Any day now. We will start contacting list members this
> weekend, and plan to start first shipments next week.
>
> Larry N8LP
>
> On 3/3/2016 3:32 PM, pjschwartz2002@...
> <mailto:pjschwartz2002@...> [LP-500] wrote:
>
> When's the launch date for this product?
>
>

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

416. Re: [LP-500] List management

Yahoo group: LP-500
Date: 2016-03-04 16:27:18 UTC
From: Larry Phipps
Topic: 405 Message: 416

Yes, call signs only, of course.

Larry

On 3/4/2016 11:07 AM, 'Reg' AlphaAlphaFIVEGolfIndia@... [LP-500]
wrote:
>
> Larry:
>
> I would be in favor of a list so we can see where we stand. Please
> use call signs only. No names or email addresses. I had to abandon
> two previous email addresses that I used for ham radio because of
> massive SPAMing.
>
> Thanks for asking.
>
> Reg
>
> *From:*LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
> *Sent:* Friday, March 04, 2016 9:45 AM
> *To:* LP-500@yahoogroups.com
> *Subject:* [LP-500] List management
>
> Yes.
>
> Please direct all inquiries about the list directly to me at my
> private email address to minimize mail to the group.
>
> Is there any interest in a web page with call signs and position on
> the list so that folks can check their position? Would anyone oppose
> such a page?
>
> Larry N8LP
>
>
> On 3/4/2016 6:28 AM, Victor n5yy@... [LP-500]
> wrote:<mailto:n5yy@...>
>
> <mailto:n5yy@...>
>
> GM Larry
>
> Am I still on the list? If not. please add me back.
>
> de Victor West, N5YY

>
>
> <mailto:n5yy@...>
>
> On 3/3/2016 2:55 PM, Larry Phipps
> <mailto:n5yy@...>n8lp@...
> <mailto:n8lp@...> [LP-500] wrote:
>
> Any day now. We will start contacting list members this
> weekend, and plan to start first shipments next week.
>
> Larry N8LP
>
> On 3/3/2016 3:32 PM, pjschwartz2002@...
> <mailto:pjschwartz2002@...> [LP-500] wrote:
>
> When's the launch date for this product?
>
>

417. Re: [LP-500] List management

Yahoo group: LP-500
Date: 2016-03-04 17:26:17 UTC
From: George
Topic: 405 Message: 417

Larry,
A list would be great and probably save you answering a lot of questions.
73, George
W2GS

On 3/4/2016 9:44 AM, Larry Phipps n8lp@... [LP-500] wrote:
>
> Yes.
>
> Please direct all inquiries about the list directly to me at my
> private email addressto minimize mail to the group.
>
> Is there any interest in a web page with call signs and position on
> the list so that folks can check their position? Would anyone oppose
> such a page?
>
> Larry N8LP
>
>
>
> On 3/4/2016 6:28 AM, Victor n5yy@... [LP-500] wrote:
>>
>> GM Larry
>>
>> Am I still on the list? If not. please add me back.
>>
>> de Victor West, N5YY
>>
>>
>>
>> On 3/3/2016 2:55 PM, Larry Phipps n8lp@... [LP-500] wrote:
>>>
>>> Any day now. We will start contacting list members this weekend, and
>>> plan to start first shipments next week.
>>>
>>> Larry N8LP
>>>
>>>
>>> On 3/3/2016 3:32 PM, pjschwartz2002@... [LP-500] wrote:
>>>>
>>>> When's the launch date for this product?
>>>>
>>>
>>
>

>

418. Re: [LP-500] List management

Yahoo group: LP-500
Date: 2016-03-04 18:33:03 UTC
From: Adrian Helwig
Topic: 405 Message: 418

List is good idea. Please put me also on the list

73! DH1AHL

Von meinem iPhone gesendet

> Am 04.03.2016 um 17:27 schrieb Larry Phipps n8lp@telepostinc.com [LP-500] <LP-500@yahoogroups.com>:
>
> Yes, call signs only, of course.
>
> Larry
>
>
>
>
>> On 3/4/2016 11:07 AM, 'Reg' AlphaAlphaFIVEGolfIndia@... [LP-500] wrote:
>>
>> Larry:
>>
>>
>>
>> I would be in favor of a list so we can see where we stand. Please use call signs only. No names or email addresses. I had to abandon two previous email addresses that I used for ham radio because of massive SPAMing.
>>
>>
>>
>> Thanks for asking.
>>
>>
>>
>> Reg
>>
>>
>>
>> From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
>> Sent: Friday, March 04, 2016 9:45 AM
>> To: LP-500@yahoogroups.com
>> Subject: [LP-500] List management
>>
>>
>>
>>
>>
>> Yes.

>>
>> Please direct all inquiries about the list directly to me at my private email address to minimize mail to the group.
>>
>> Is there any interest in a web page with call signs and position on the list so that folks can check their position? Would anyone oppose such a page?
>>
>> Larry N8LP
>>
>>
>>
>> On 3/4/2016 6:28 AM, Victor n5yy@... [LP-500] wrote:
>>
>>
>>
>> GM Larry
>>
>> Am I still on the list? If not. please add me back.
>>
>> de Victor West, N5YY
>>
>>
>>
>> On 3/3/2016 2:55 PM, Larry Phipps n8lp@... [LP-500] wrote:
>>
>>
>>
>> Any day now. We will start contacting list members this weekend, and plan to start first shipments next week.
>>
>> Larry N8LP
>>
>>
>> On 3/3/2016 3:32 PM, pjschwartz2002@... [LP-500] wrote:
>>
>>
>>
>> When's the launch date for this product?
>>
>
>

419. Re: [LP-500] List management

Yahoo group: LP-500
Date: 2016-03-04 22:29:11 UTC
From: Alek Petkovic
Topic: 405 Message: 419

Sounds like a bonzer (good) idea to me mate. :-)

73, Alek
VK6APK

On 4/03/2016 11:44 PM, Larry Phipps n8lp@... [LP-500] wrote:
>
>
> Yes.
>
> Please direct all inquiries about the list directly to me at my
> private email address to minimize mail to the group.
>
> Is there any interest in a web page with call signs and position on
> the list so that folks can check their position? Would anyone oppose
> such a page?
>
> Larry N8LP
>
>
>
> On 3/4/2016 6:28 AM, Victor n5yy@... [LP-500] wrote:
>>
>> GM Larry
>>
>> Am I still on the list? If not. please add me back.
>>
>> de Victor West, N5YY
>>
>>
>>
>> On 3/3/2016 2:55 PM, Larry Phipps n8lp@... [LP-500] wrote:
>>>
>>> Any day now. We will start contacting list members this weekend, and
>>> plan to start first shipments next week.
>>>
>>> Larry N8LP
>>>
>>>
>>> On 3/3/2016 3:32 PM, pjschwartz2002@... [LP-500] wrote:
>>>>
>>>> When's the launch date for this product?
>>>>
>>>
>>

>
>
>
>

--
From Sunny Binningup.

See the new house at https://17coronation.wordpress.com/

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

420. Re: Launch Date

Yahoo group: LP-500
Date: 2016-03-04 22:50:58 UTC
From: campbelh_1@...
Topic: 405 Message: 420

Yes, I think it's a good idea.

421. Re: [LP-500] List management

Yahoo group: LP-500
Date: 2016-03-05 05:23:11 UTC
From: Don Dennis
Topic: 405 Message: 421

Yes Larry,
A list would be great

73
Don
VK3HDX

From: <LP-500@yahoogroups.com> on behalf of "Larry Phipps
n8lp@... [LP-500]" <LP-500@yahoogroups.com>
Reply-To: <LP-500@yahoogroups.com>
Date: Saturday, 5 March 2016 at 2:44 AM
To: <LP-500@yahoogroups.com>
Subject: [LP-500] List management

Yes.

Please direct all inquiries about the list directly to me at my private
email address to minimize mail to the group.

Is there any interest in a web page with call signs and position on the
list so that folks can check their position? Would anyone oppose such a
page?

Larry N8LP

On 3/4/2016 6:28 AM, Victor n5yy@... [LP-500] wrote:

>
>
>
> GM Larry
>
> Am I still on the list? If not. please add me back.
>
> de Victor West, N5YY
>
>
>
>
>
> On 3/3/2016 2:55 PM, Larry Phipps n8lp@... [LP-500] wrote:
>
>
>>
>>
>>
>>

>>
>> Any day now. We will start contacting list members this weekend, and plan to
>> start first shipments next week.
>>
>> Larry N8LP
>>
>>
>>
>>
>> On 3/3/2016 3:32 PM, pjschwartz2002@... [LP-500] wrote:
>>
>>
>>>
>>>
>>>
>>> When's the launch date for this product?
>>>
>>>
>>
>>
>>
>>
>>
>
>
>

422. Re: List management

Yahoo group: LP-500
Date: 2016-03-05 05:45:19 UTC
From: k8te.bill.mader@...
Topic: 405 Message: 422

The list you suggested Larry is an excellent idea as is just the callsign.

73, Bill, K8TE

423. Re: [LP-500] Re: List management

Yahoo group: LP-500
Date: 2016-03-05 06:12:45 UTC
From: Chris Sauvageot
Topic: 405 Message: 423

A list with first in on top and last in on bottom - a waiting list.

A list for LP-500 _*AND*_ a list for LP-700

73 Chris
DL5NAM

424. RE: [LP-500] List management

Yahoo group: LP-500
Date: 2016-03-05 06:19:36 UTC
From: Jim Zanella
Topic: 405 Message: 424

I hope people realize it is easy once a call sign is given to find the mailing address and email address to be found either in the FCC database or QRZ. That doesn't bother me but may bother others.

Jim

Ka7gzr

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Friday, March 4, 2016 7:45 AM
To: LP-500@yahoogroups.com
Subject: [LP-500] List management

Yes.

Please direct all inquiries about the list directly to me at my private email address to minimize mail to the group.

Is there any interest in a web page with call signs and position on the list so that folks can check their position? Would anyone oppose such a page?

Larry N8LP

On 3/4/2016 6:28 AM, Victor n5yy@... <mailto:n5yy@...>
[LP-500] wrote:

GM Larry

Am I still on the list? If not. please add me back.

de Victor West, N5YY

On 3/3/2016 2:55 PM, Larry Phipps n8lp@...
<mailto:n8lp@...> [LP-500] wrote:

Any day now. We will start contacting list members this weekend, and plan to start first shipments next week.

Larry N8LP

On 3/3/2016 3:32 PM, pjschwartz2002@...
<mailto:pjschwartz2002@...> [LP-500] wrote:

When's the launch date for this product?

425. Re: [LP-500] List management

Yahoo group: LP-500
Date: 2016-03-05 15:24:45 UTC
From: Larry Phipps
Topic: 405 Message: 425

This is why I asked if there was any opposition to a public listing. I don't want to violate anyone'sprivacy (including mine). I would preferto implement some sort of searchable form that would let people privately search for their call sign without displaying all of them if someone can point me to an app which would do this.

Larry

On 3/5/2016 1:19 AM, 'Jim Zanella' ka7gzr@... [LP-500] wrote:
>
> I hope people realize it is easy once a call sign is given to find the
> mailing address and email address to be found either in the FCC
> database or QRZ. That doesn?t bother me but may bother others.
>
> Jim
>
> Ka7gzr
>
> *From:*LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
> *Sent:* Friday, March 4, 2016 7:45 AM
> *To:* LP-500@yahoogroups.com
> *Subject:* [LP-500] List management
>
> Yes.
>
> Please direct all inquiries about the list directly to me at my
> private email address to minimize mail to the group.
>
> Is there any interest in a web page with call signs and position on
> the list so that folks can check their position? Would anyone oppose
> such a page?
>
> Larry N8LP
>
>
> On 3/4/2016 6:28 AM, Victor n5yy@...
> <mailto:n5yy@...> [LP-500] wrote:
>
> GM Larry
>
> Am I still on the list? If not. please add me back.
>
> de Victor West, N5YY
>
>

> On 3/3/2016 2:55 PM, Larry Phipps n8lp@...
> <mailto:n8lp@...> [LP-500] wrote:
>
> Any day now. We will start contacting list members this
> weekend, and plan to start first shipments next week.
>
> Larry N8LP
>
> On 3/3/2016 3:32 PM, pjschwartz2002@...
> <mailto:pjschwartz2002@...> [LP-500] wrote:
>
> When's the launch date for this product?
>
>

426. Software to make list searchable

Yahoo group: LP-500
Date: 2016-03-05 15:31:33 UTC
From: Jason Masterman
Topic: 426 Message: 426

Larry,

I write software for a living and I'd be happy to do the searchable list for you to help out. It wouldn't be hard. The question is what is the format of the list right now? If it's excel then shouldn't be too hard to get into an easier format, database, to search on from the web.

Jason
W6NRD

427. Re: [LP-500] List management

Yahoo group: LP-500
Date: 2016-03-05 15:40:49 UTC
From: Chris Sauvageot
Topic: 405 Message: 427

Please Larry,

make the long story short.

A call sign is given by FCC to a person. This call sign can removed
anytime from FCC = it is not yours , it's not privat.

Ergo:
A list with callsigns is simple and normal. Every Ham Radio club, every
contest result list show "million" of callsigns. Internet is full of list.
Logsearch, clublog, E-qsl, QRZ.COM, QSL.net, FCC database .....

And now here such a stupid discussion.

Please use a ASCII editor like Notepad and create a simple text file.
And ready!

my 2 cents

73 Chris
DL5NAM

Am 05.03.2016 um 16:24 schrieb Larry Phipps n8lp@... [LP-500]:
>
> This is why I asked if there was any opposition to a public listing. I
> don't want to violate anyone'sprivacy (including mine). I would
> preferto implement some sort of searchable form that would let people
> privately search for their call sign without displaying all of them if
> someone can point me to an app which would do this.
>
> Larry
>

428. Re: [LP-500] Software to make list searchable

Yahoo group: LP-500
Date: 2016-03-05 15:47:29 UTC
From: Larry Phipps
Topic: 426 Message: 428

Thanks for the offer, Jason. I'll contact you privately.

Larry

On 3/5/2016 10:31 AM, Jason Masterman jasoncmasterman@... [LP-500]
wrote:
>
> Larry,
>
> I write software for a living and I'd be happy to do the searchable
> list for you to help out. It wouldn't be hard. The question is what is
> the format of the list right now? If it's excel then shouldn't be too
> hard to get into an easier format, database, to search on from the web.
>
> Jason
> W6NRD
>
>

429. Re: [LP-500] List management

Yahoo group: LP-500
Date: 2016-03-05 15:47:54 UTC
From: Jason Masterman
Topic: 405 Message: 429

Here is a quick way to make the list - assuming you have excel and want to show call signs and position number.

Jason

On Fri, Mar 4, 2016 at 7:44 AM, Larry Phipps n8lp@... [LP-500] <LP-500@yahoogroups.com> wrote:

>
>
> Yes.
>
> Please direct all inquiries about the list directly to me at my private
> email address to minimize mail to the group.
>
> Is there any interest in a web page with call signs and position on the
> list so that folks can check their position? Would anyone oppose such a
> page?
>
> Larry N8LP
>
>
>
> On 3/4/2016 6:28 AM, Victor n5yy@... [LP-500] wrote:
>
>
>
> GM Larry
>
> Am I still on the list? If not. please add me back.
>
> de Victor West, N5YY
>
>
>
> On 3/3/2016 2:55 PM, Larry Phipps n8lp@... [LP-500] wrote:
>
>
>
> Any day now. We will start contacting list members this weekend, and plan
> to start first shipments next week.
>
> Larry N8LP
>
>
> On 3/3/2016 3:32 PM, pjschwartz2002@... [LP-500] wrote:

```
>
>
>
> When's the launch date for this product?
>
>
>
>
>
>
```

430. Re: [LP-500] List management

Yahoo group: LP-500
Date: 2016-03-05 16:16:01 UTC
From: Larry Phipps
Topic: 405 Message: 430

That's all true, but people who subscribe to those lists at a minimum probably agreed to the list's privacy policy when subscribing. The call sign is public, but the association with the list owner is not necessarily. Since we are not in the list business, we didn't provide a policy statement regarding the list, implying that it was private, which it has been. Even if every UG member is OK with the list being made public, that's still only about a third of the people on the list.

I think reformatting the list to keep it private makes sense if it can be done easily. Ideally, only list members should be able to access the list, and then only data pertinent to them... ie, where they currently are on the list

Larry N8LP

On 3/5/2016 10:40 AM, Chris Sauvageot chris.sauvageot@... [LP-500] wrote:
>
> Please Larry,
>
> make the long story short.
>
> A call sign is given by FCC to a person. This call sign can removed
> anytime from FCC = it is not yours , it's not privat.
>
> Ergo:
> A list with callsigns is simple and normal. Every Ham Radio club,
> every contest result list show "million" of callsigns. Internet is
> full of list.
> Logsearch, clublog, E-qsl, QRZ.COM, QSL.net, FCC database .....
>
> And now here such a stupid discussion.
>
> Please use a ASCII editor like Notepad and create a simple text file.
> And ready!
>
> my 2 cents
>
> 73 Chris
> DL5NAM
>
>
>
> Am 05.03.2016 um 16:24 schrieb Larry Phipps n8lp@... [LP-500]:
>>
>> This is why I asked if there was any opposition to a public listing.
>> I don't want to violate anyone'sprivacy (including mine). I would

>> preferto implement some sort of searchable form that would let people
>> privately search for their call sign without displaying all of them
>> if someone can point me to an app which would do this.
>>
>> Larry
>>
>
>

431. Re: [LP-500] List management

Yahoo group: LP-500
Date: 2016-03-05 16:26:40 UTC
From: Philip Peake
Topic: 405 Message: 431

Input your call sign, number printed.
Not hard to implement.

But, honestly, your call sign is not private. Neither is your address.
If you don't like that, go live in a cave. Really.

> On Mar 5, 2016, at 8:16 AM, Larry Phipps n8lp@... [LP-500] <LP-500@yahoogroups.com> wrote:
>
> That's all true, but people who subscribe to those lists at a minimum probably agreed to the list's privacy policy when subscribing. The call sign is public, but the association with the list owner is not necessarily. Since we are not in the list business, we didn't provide a policy statement regarding the list, implying that it was private, which it has been. Even if every UG member is OK with the list being made public, that's still only about a third of the people on the list.
>
> I think reformatting the list to keep it private makes sense if it can be done easily. Ideally, only list members should be able to access the list, and then only data pertinent to them... ie, where they currently are on the list
>
> Larry N8LP
>
>
>
>
>> On 3/5/2016 10:40 AM, Chris Sauvageot chris.sauvageot@... [LP-500] wrote:
>>
>> Please Larry,
>>
>> make the long story short.
>>
>> A call sign is given by FCC to a person. This call sign can removed anytime from FCC = it is not yours , it's not privat.
>>
>> Ergo:
>> A list with callsigns is simple and normal. Every Ham Radio club, every contest result list show "million" of callsigns. Internet is full of list.
>> Logsearch, clublog, E-qsl, QRZ.COM, QSL.net, FCC database .....
>>
>> And now here such a stupid discussion.
>>
>> Please use a ASCII editor like Notepad and create a simple text file. And ready!
>>
>> my 2 cents
>>

>> 73 Chris
>> DL5NAM
>>
>>
>>
>>> Am 05.03.2016 um 16:24 schrieb Larry Phipps n8lp@... [LP-500]:
>>>
>>> This is why I asked if there was any opposition to a public listing. I don't want to violate anyone's privacy (including mine). I would prefer to implement some sort of searchable form that would let people privately search for their call sign without displaying all of them if someone can point me to an app which would do this.
>>>
>>> Larry
>
>

432. Re: [LP-500] List management

Yahoo group: LP-500
Date: 2016-03-05 16:44:03 UTC
From: Robert Nobis
Topic: 405 Message: 432

If you are a licensed ham, your call sign, Name and address are public knowledge on the FCC web site.

73,

Bob Nobis - N7RJN
n7rjn@...

> On Mar 5, 2016, at 09:26, Philip Peake philip@... [LP-500] <LP-500@yahoogroups.com> wrote:
>
>
> Input your call sign, number printed.
> Not hard to implement.
>
> But, honestly, your call sign is not private. Neither is your address.
> If you don't like that, go live in a cave. Really.
>
> On Mar 5, 2016, at 8:16 AM, Larry Phipps n8lp@... <mailto:n8lp@telepostinc.com> [LP-500] <LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>> wrote:
>
>>
>> That's all true, but people who subscribe to those lists at a minimum probably agreed to the list's privacy policy when subscribing. The call sign is public, but the association with the list owner is not necessarily. Since we are not in the list business, we didn't provide a policy statement regarding the list, implying that it was private, which it has been. Even if every UG member is OK with the list being made public, that's still only about a third of the people on the list.
>>
>> I think reformatting the list to keep it private makes sense if it can be done easily. Ideally, only list members should be able to access the list, and then only data pertinent to them... ie, where they currently are on the list
>>
>> Larry N8LP
>>
>>
>>
>>
>>
>> On 3/5/2016 10:40 AM, Chris Sauvageot chris.sauvageot@... <mailto:chris.sauvageot@...> [LP-500] wrote:
>>>
>>> Please Larry,
>>>
>>> make the long story short.
>>>

>>> A call sign is given by FCC to a person. This call sign can removed anytime from FCC = it is not yours , it's not privat.
>>>
>>> Ergo:
>>> A list with callsigns is simple and normal. Every Ham Radio club, every contest result list show "million" of callsigns. Internet is full of list.
>>> Logsearch, clublog, E-qsl, QRZ.COM <http://qrz.com/>, QSL.net <http://qsl.net/>, FCC database .....
>>>
>>> And now here such a stupid discussion.
>>>
>>> Please use a ASCII editor like Notepad and create a simple text file. And ready!
>>>
>>> my 2 cents
>>>
>>> 73 Chris
>>> DL5NAM
>>>
>>>
>>>
>>>
>>> Am 05.03.2016 um 16:24 schrieb Larry Phipps n8lp@... <mailto:n8lp@telepostinc.com> [LP-500]:
>>>>
>>>> This is why I asked if there was any opposition to a public listing. I don't want to violate anyone's privacy (including mine). I would prefer to implement some sort of searchable form that would let people privately search for their call sign without displaying all of them if someone can point me to an app which would do this.
>>>>
>>>> Larry
>>>>
>>>>
>>>
>>
>>
>
>

433. Re: [LP-500] List management

Yahoo group: LP-500
Date: 2016-03-05 16:53:15 UTC
From: Ron Ott
Topic: 405 Message: 433

I suggest a simple numbered list with call signs only and no other information. Your e-mail address will not be made less private from spammers than it is now.
Ron/W6XY

434. RE: [LP-500] List management

Yahoo group: LP-500
Date: 2016-03-05 17:04:03 UTC
From: Reg
Topic: 405 Message: 434

Jim:

We understand that but please don't draw a roadmap for the Spammer's.

Reg

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Saturday, March 05, 2016 12:20 AM
To: LP-500@yahoogroups.com
Subject: RE: [LP-500] List management

I hope people realize it is easy once a call sign is given to find the
mailing address and email address to be found either in the FCC database or
QRZ. That doesn't bother me but may bother others.

Jim

Ka7gzr

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Friday, March 4, 2016 7:45 AM
To: LP-500@yahoogroups.com
Subject: [LP-500] List management

Yes.

Please direct all inquiries about the list directly to me at my private
email address to minimize mail to the group.

Is there any interest in a web page with call signs and position on the list
so that folks can check their position? Would anyone oppose such a page?

Larry N8LP

On 3/4/2016 6:28 AM, Victor n5yy@... [LP-500] wrote:

GM Larry

Am I still on the list? If not. please add me back.

de Victor West, N5YY

On 3/3/2016 2:55 PM, Larry Phipps n8lp@... [LP-500] wrote:

Any day now. We will start contacting list members this weekend, and plan to
start first shipments next week.

Larry N8LP

On 3/3/2016 3:32 PM, pjschwartz2002@... [LP-500] wrote:

When's the launch date for this product?

435. Re: [LP-500] List management

Yahoo group: LP-500
Date: 2016-03-05 17:46:24 UTC
From: Jim Brown
Topic: 405 Message: 435

I think you're making a mountain out of a mole hill. The last thing I want (and won't do) is have another account with a password.

When 5B4AGN needs to do exactly these things for the excellent TXBPF filter kits that he organizes, he simply puts a pdf in the files section of the Yahoo website. I recommend that approach.

73, Jim K9YC

From: "Larry Phipps n8lp@telepostinc.com [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Saturday, March 5, 2016 7:24 AM
Subject: Re: [LP-500] List management

#yiv7904353805 #yiv7904353805 -- #yiv7904353805 .yiv7904353805ygrp-photo-title{clear:both;
font-size:smaller;height:15px;overflow:hidden;text-align:center;width:75px;}#yiv7904353805
div.yiv7904353805ygrp-photo{background-position:center;background-repeat:no-repeat;backgro
und-color:white;border:1px solid black;height:62px;width:62px;}#yiv7904353805
div.yiv7904353805photo-title a, #yiv7904353805 div.yiv7904353805photo-title a:active,
#yiv7904353805 div.yiv7904353805photo-title a:hover, #yiv7904353805
div.yiv7904353805photo-title a:visited {text-decoration:none;}#yiv7904353805
div.yiv7904353805attach-table div.yiv7904353805attach-row {clear:both;}#yiv7904353805
div.yiv7904353805attach-table div.yiv7904353805attach-row div {float:left;}#yiv7904353805
p {clear:both;padding:15px 0 3px 0;overflow:hidden;}#yiv7904353805
div.yiv7904353805ygrp-file {width:30px;}#yiv7904353805 div.yiv7904353805attach-table
div.yiv7904353805attach-row div div a {text-decoration:none;}#yiv7904353805
div.yiv7904353805attach-table div.yiv7904353805attach-row div div span
{font-weight:normal;}#yiv7904353805 div.yiv7904353805ygrp-file-title
{font-weight:bold;}#yiv7904353805 #yiv7904353805

This is why I asked if there was any opposition to a public listing. I don't want to violate anyone's privacy (including mine). I would prefer to implement some sort of searchable form that would let people privately search for their call sign without displaying all of them if someone can point me to an app which would do this.

Larry

On 3/5/2016 1:19 AM, 'Jim Zanella' ka7gzr@comcast.net [LP-500] wrote:

I hope people realize it is easy once a call sign is given to find the mailing address and email address to be found either in the FCC database or QRZ. That doesn’t bother me but may bother others. Jim Ka7gzr From: LP-500@yahoogroups.com
[mailto:LP-500@yahoogroups.com]
Sent: Friday, March 4, 2016 7:45 AM
To: LP-500@yahoogroups.com
Subject: [LP-500] List management Yes.

Please direct all inquiries about the list directly to me at my private email address to minimize mail to the group.

Is there any interest in a web page with call signs and position on the list so that folks can check their position? Would anyone oppose such a page?

Larry N8LP

On 3/4/2016 6:28 AM, Victor n5yy@... [LP-500] wrote:
  GM Larry

Am I still on the list? If not. please add me back.

de Victor West, N5YY

On 3/3/2016 2:55 PM, Larry Phipps n8lp@telepostinc.com [LP-500] wrote:
  Any day now. We will start contacting list members this weekend, and plan to start first shipments next week.

Larry N8LP

On 3/3/2016 3:32 PM, pjschwartz2002@... [LP-500] wrote:
  When's the launch date for this product?

436. RE: [LP-500] Software to make list searchable

Yahoo group: LP-500
Date: 2016-03-05 17:48:02 UTC
From: Radiotronic Gizmo
Topic: 426 Message: 436

This thread is a circle. Only reason to put out a list is to give a 'heads up' - which is GOOD because it is not cheap - some of us have to make arrangements to get the money (steal from our kids piggy banks, etc).

But it does not have to be public, an email sent to all those on the list would be perfect. A board message saying, if you did not get an email .. contact us.

Plain and simple.

437. Re: [LP-500] List management

Yahoo group: LP-500
Date: 2016-03-05 18:22:45 UTC
From: Mike VE3CKO
Topic: 405 Message: 437

Yes plz.

73,
Mike Kovacich - VE3CKO

On 3/4/2016 10:44 AM, Larry Phipps n8lp@... [LP-500] wrote:
>
> Yes.
>
> Please direct all inquiries about the list directly to me at my
> private email addressto minimize mail to the group.
>
> Is there any interest in a web page with call signs and position on
> the list so that folks can check their position? Would anyone oppose
> such a page?
>
> Larry N8LP
>
>
>
> On 3/4/2016 6:28 AM, Victor n5yy@... [LP-500] wrote:
>>
>> GM Larry
>>
>> Am I still on the list? If not. please add me back.
>>
>> de Victor West, N5YY
>>
>>
>>
>> On 3/3/2016 2:55 PM, Larry Phipps n8lp@... [LP-500] wrote:
>>>
>>> Any day now. We will start contacting list members this weekend, and
>>> plan to start first shipments next week.
>>>
>>> Larry N8LP
>>>
>>>
>>> On 3/3/2016 3:32 PM, pjschwartz2002@... [LP-500] wrote:
>>>>
>>>> When's the launch date for this product?
>>>>
>>>
>>
>

>
>
> No virus found in this message.
> Checked by AVG - www.avg.com <http://www.avg.com>
> Version: 2016.0.7442 / Virus Database: 4537/11744 - Release Date: 03/04/16
>

438. Re: [LP-500] List management

Yahoo group: LP-500
Date: 2016-03-05 18:54:34 UTC
From: Larry Phipps
Topic: 405 Message: 438

OK. Let's end this thread. I'll post a simple form that allows
subscribers to easily check their statuswhen it's ready.

Larry N8LP

On 3/5/2016 11:53 AM, Ron Ott ronott@... [LP-500] wrote:
> I suggest a simple numbered list with call signs only and no other
> information. Your e-mail address will not be made less private from
> spammers than it is now.
>
> Ron/W6XY
>

439. LP-500 & LP-700 Pricing - What are the real prices?

Yahoo group: LP-500
Date: 2016-03-05 19:28:51 UTC
From: cavemaaan@...
Topic: 439 Message: 439

Hey Larry and All :)

I think that stating actual prices for the two different units will go a long way to simplifying the list process - there needs to be two lists. Also clarifying the price on the LP-500 for those of us on the list also.

Here is what the webpage says:

"Pricing - Pricing for the first 100 units will stay at the original target of $800USD. Final pricing will be a little higher after that, and there will also be a small premium for the 7" version based on the added cost of the larger enclosure and display."

Questions that I have:

Are there more than 100 people on the list right now? If so, will those of us further down on the list have to pay more for the LP-500 even though we've been waiting for quite a while too?

LP-700 - what is the cost of the LP-700 going to be? if it's only $25 more, I'd rather wait and be on the LP-700 list instead. If it's going to be $100 more, well, I dunno....

Also, since there is a USB interface with a computer app, could there be a "kit version" without the display and buttons for a better price than the LP-500? I definitely don't make doctor/lawyer wages, so every little bit saved makes a difference in my shack :)

Thanks for listening,
Dan G.
KD8SSS

440. Re: [LP-500] LP-500 & LP-700 Pricing - What are the real prices?

Yahoo group: LP-500
Date: 2016-03-05 20:18:53 UTC
From: Jim Brown
Topic: 439 Message: 440

Dan,
One of the realities of manufacturing and selling stuff is that every added feature or option or optional way of buying a product increase the cost of the product for everyone unless you're selling a LOT of them. That strategy has worked quite well for Elecraft, but their volume and manufacturing are MUCH higher volume than Larry's. Larry used to sell kits, but discontinued them, probably for that reason.

I do agree that it would be nice to know an approximate price of the 7-in version, and since I've been in line for close to four years, I sure would like the "early bird" price on it when it finally sees daylight.
73, Jim K9YC
From: "cavemaaan@comcast.net [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Saturday, March 5, 2016 11:28 AM
Subject: [LP-500] LP-500 & LP-700 Pricing - What are the real prices?

<!--#yiv1360871783 #yiv1360871783 .yiv1360871783ygrp-photo-title{clear:both;font-size:smaller;height:15px;overflow:hidden;text-align:center;width:75px;}#yiv1360871783 div.yiv1360871783ygrp-photo{background-position:center;background-repeat:no-repeat;background-color:white;border:1px solid black;height:62px;width:62px;}#yiv1360871783 div.yiv1360871783photo-title a, #yiv1360871783 div.yiv1360871783photo-title a:active, #yiv1360871783 div.yiv1360871783photo-title a:hover, #yiv1360871783 div.yiv1360871783photo-title a:visited {text-decoration:none;}#yiv1360871783 div.yiv1360871783attach-table div.yiv1360871783attach-row {clear:both;}#yiv1360871783 div.yiv1360871783attach-table div.yiv1360871783attach-row div {float:left;}#yiv1360871783 p {clear:both;padding:15px 0 3px 0;overflow:hidden;}#yiv1360871783 div.yiv1360871783ygrp-file {width:30px;}#yiv1360871783 div.yiv1360871783attach-table div.yiv1360871783attach-row div div a {text-decoration:none;}#yiv1360871783 div.yiv1360871783attach-table div.yiv1360871783attach-row div div span {font-weight:normal;}#yiv1360871783 div.yiv1360871783ygrp-file-title {font-weight:bold;}#yiv1360871783 --> <!--#yiv1360871783 #yiv1360871783ygrp-mkp {border:1px solid #d8d8d8;font-family:Arial;margin:10px 0;padding:0 10px;}#yiv1360871783 #yiv1360871783ygrp-mkp hr {border:1px solid #d8d8d8;}#yiv1360871783 #yiv1360871783ygrp-mkp #yiv1360871783hd {color:#628c2a;font-size:85%;font-weight:700;line-height:122%;margin:10px 0;}#yiv1360871783 #yiv1360871783ygrp-mkp #yiv1360871783ads {margin-bottom:10px;}#yiv1360871783 #yiv1360871783ygrp-mkp .yiv1360871783ad {padding:0 0;}#yiv1360871783 #yiv1360871783ygrp-mkp .yiv1360871783ad p {margin:0;}#yiv1360871783 #yiv1360871783ygrp-mkp .yiv1360871783ad a {color:#0000ff;text-decoration:none;}-->Also, since there is a USB interface with a computer app, could there be a "kit version" without the display and buttons for a better price than the LP-500? I definitely don't make doctor/lawyer wages, so every little bit saved makes a difference in my shack :)

441. Re: [LP-500] LP-500 & LP-700 Pricing - What are the real prices?

Yahoo group: LP-500
Date: 2016-03-05 20:41:40 UTC
From: Larry Phipps
Topic: 439 Message: 441

I don't have firm pricing, but it won't be much more... less than $50.

Larry

On 3/5/2016 3:18 PM, Jim Brown jwbro@... [LP-500] wrote:
> Dan,
>
> One of the realities of manufacturing and selling stuff is that every
> added feature or option or optional way of buying a product increase
> the cost of the product for everyone unless you're selling a LOT of
> them. That strategy has worked quite well for Elecraft, but their
> volume and manufacturing are MUCH higher volume than Larry's. Larry
> used to sell kits, but discontinued them, probably for that reason.
>
> I do agree that it would be nice to know an approximate price of the
> 7-in version, and since I've been in line for close to four years, I
> sure would like the "early bird" price on it when it finally sees
> daylight.
>
> 73, Jim K9YC
>
> ----------
> *From:* "cavemaaan@... [LP-500]" <LP-500@yahoogroups.com>
> *To:* LP-500@yahoogroups.com
> *Sent:* Saturday, March 5, 2016 11:28 AM
> *Subject:* [LP-500] LP-500 & LP-700 Pricing - What are the real prices?
>
> Also, since there is a USB interface with a computer app, could there
> be a "kit version" without the display and buttons for a better price
> than the LP-500? I definitely don't make doctor/lawyer wages, so every
> little bit saved makes a difference in my shack :)
>
>

442. RE: [LP-500] List management

Yahoo group: LP-500
Date: 2016-03-06 01:00:26 UTC
From: ac2fo@...
Topic: 405 Message: 442

Can we just get a list or a web site to click on honestly this doesnt have to be this complcated we have waited long enough to purchase this product .

443. LP-500 list

Yahoo group: LP-500
Date: 2016-03-07 18:09:27 UTC
From: Larry Phipps
Topic: 405 Message: 443

I have posted a preliminary list which allows users to search by call sign to see where they are. I should remind everyone that this list includes anyone who has subscribed, and is not a list of actual orders. People on the list will be contacted in chronological order and be offered the opportunity to order a meter.

Here are some comments about this list...

The list is in PDF format, and can be opened and searched in Adobe Reader using the Edit > Find function. If you have trouble opening it, save it to your disc drive and open it from there.

The list includes columns for signup position, meter type (500 vs. 700) and call sign. The call sign column is hidden, but you can still search by call sign. A blue box will appear in the call sign column in the position where the search matches the entered call sign.

The list includes all the call signs for the first 100+ entries, and sporadically after that based on how easy it was to extract the call signs from the emails.

The list only includes submissions through mid October 2015.

All the meter selections are shown as LP-500. We will update this when we add the more recent submissions.

I will try to complete all the entries in the next day or two, but this should give many folks an idea where they are.

Please don't contact me about your entry until after the next update, which will have all call signs and proper meter type for each. At that point, we will correct missing or incorrect entries via private email.

73,
Larry N8LP

444. Re: [LP-500] LP-500 list

Yahoo group: LP-500
Date: 2016-03-07 18:11:37 UTC
From: Larry Phipps
Topic: 405 Message: 444

Here's the link ;-)

http://www.telepostinc.com/Files/LP-500_wait_list.pdf

Larry

On 3/7/2016 1:09 PM, Larry Phipps n8lp@... [LP-500] wrote:
> I have posted a preliminary list which allows users to search by call
> sign to see where they are. I should remind everyone that this list
> includes anyone who has subscribed, and is not a list of actual orders.
> People on the list will be contacted in chronological order and be
> offered the opportunity to order a meter.
>
> Here are some comments about this list...
>
> The list is in PDF format, and can be opened and searched in Adobe
> Reader using the Edit > Find function. If you have trouble opening it,
> save it to your disc drive and open it from there.
>
> The list includes columns for signup position, meter type (500 vs. 700)
> and call sign. The call sign column is hidden, but you can still search
> by call sign. A blue box will appear in the call sign column in the
> position where the search matches the entered call sign.
>
> The list includes all the call signs for the first 100+ entries, and
> sporadically after that based on how easy it was to extract the call
> signs from the emails.
>
> The list only includes submissions through mid October 2015.
>
> All the meter selections are shown as LP-500. We will update this when
> we add the more recent submissions.
>
> I will try to complete all the entries in the next day or two, but this
> should give many folks an idea where they are.
>
> Please don't contact me about your entry until after the next update,
> which will have all call signs and proper meter type for each. At that
> point, we will correct missing or incorrect entries via private email.
>
> 73,
> Larry N8LP
>
>
>
> ----------

```
>
> ------------------------------------
>
>
> ------------------------------------
>
> Yahoo Groups Links
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445. Re: [LP-500] LP-500 list

Yahoo group: LP-500
Date: 2016-03-07 20:05:27 UTC
From: n7xsq@...
Topic: 405 Message: 445

When you search the list, using Edit -> Find, is upper case / lower case of the letters in the call sign that you enter important?

73 de N7XSQ

446. RE: [LP-500] LP-500 list

Yahoo group: LP-500
Date: 2016-03-07 20:10:28 UTC
From: Chuck Catledge
Topic: 405 Message: 446

It works with either upper or lower case.

Chuck, AE4CW

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Monday, March 07, 2016 15:05
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] LP-500 list

When you search the list, using Edit -> Find, is upper case / lower case of the letters in the call sign that you enter important?

73 de N7XSQ

447. Re: [LP-500] LP-500 list

Yahoo group: LP-500
Date: 2016-03-07 21:05:42 UTC
From: <jphilopena@...>
Topic: 405 Message: 447

If your Call Sign didn't show up, then you'll have to wait for the final release in the next day or two according to Larry' message.

---- "n7xsq@... [LP-500]" <LP-500@yahoogroups.com> wrote:
> When you search the list, using Edit -> Find, is upper case / lower case of the letters in the call sign that you enter important?
>
> 73 de N7XSQ

448. Re: [LP-500] LP-500 list

Yahoo group: LP-500
Date: 2016-03-08 06:29:16 UTC
From: Chris Sauvageot
Topic: 405 Message: 448

It not work for me. No edit, no find. It's still a stupid empty list.

Sorry, but that's all for me KINDERGARDEN - a list with hidden callsigns.

[how you work on bands? CQ CQ from peep, here Peep. My name is PEEP, my
QTH is Peep and your report is PeepPeep ? LOL]

73 Chris
DL5NAM

> Here's the link ;-)
>
> http://www.telepostinc.com/Files/LP-500_wait_list.pdf
>
>

449. Re: [LP-500] LP-500 list

Yahoo group: LP-500
Date: 2016-03-08 06:40:58 UTC
From: Ron Ott
Topic: 405 Message: 449

I don't find any DL5 call signs on the list. Wait until the next round from Larry.
Ron W6XY

From: "Chris Sauvageot chris.sauvageot@gmx.de [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Monday, March 7, 2016 10:29 PM
Subject: Re: [LP-500] LP-500 list

  It not work for me. No edit, no find. It's still a stupid empty list.

Sorry, but that's all for me KINDERGARDEN - a list with hidden callsigns.

[how you work on bands? CQ CQ from peep, here Peep. My name is PEEP, my QTH is Peep and your report is PeepPeep ? LOL]

73 Chris
DL5NAM

  Here's the link ;-)

http://www.telepostinc.com/Files/LP-500_wait_list.pdf

450. Re: [LP-500] LP-500 list

Yahoo group: LP-500
Date: 2016-03-08 06:45:22 UTC
From: Chris Sauvageot
Topic: 405 Message: 450

Thanks Ron for Info.

So i have to wait further 2-3 years.

73 Chris

Am 08.03.2016 um 07:40 schrieb Ron Ott ronott@... [LP-500]:
> I don't find any DL5 call signs on the list. Wait until the next
> round from Larry.
>
> Ron W6XY
>
>
> ---
> *From:* "Chris Sauvageot chris.sauvageot@... [LP-500]"
> <LP-500@yahoogroups.com>
> *To:* LP-500@yahoogroups.com
> *Sent:* Monday, March 7, 2016 10:29 PM
> *Subject:* Re: [LP-500] LP-500 list
>
> It not work for me. No edit, no find. It's still a stupid empty list.
>
> Sorry, but that's all for me KINDERGARDEN - a list with hidden callsigns.
>
> [how you work on bands? CQ CQ from peep, here Peep. My name is PEEP,
> my QTH is Peep and your report is PeepPeep ? LOL]
>
>
> 73 Chris
> DL5NAM
>
>> Here's the link ;-)
>>
>> http://www.telepostinc.com/Files/LP-500_wait_list.pdf
>>
>>
>
>
>
>

451. Re: [LP-500] LP-500 list

Yahoo group: LP-500
Date: 2016-03-08 11:21:33 UTC
From: ik1pkh@...
Topic: 405 Message: 451

I can't find any IK1 , too ..... so IK1PKH and IK1BXN should be on the list ...

452. Re: [LP-500] LP-500 list

Yahoo group: LP-500
Date: 2016-03-08 11:30:40 UTC
From: w3frg1@...
Topic: 405 Message: 452

As previously noted, more calls are to be added as Larry updates the list.
There are currently 805 calls listed on 24 pages.
I did not find either of the IK1 calls you referenced.
Either way, its going to be a long wait for a lot of us, hi.

GL Tom W3FRG

453. Re: [LP-500] LP-500 list

Yahoo group: LP-500
Date: 2016-03-08 17:18:12 UTC
From: Larry Phipps
Topic: 405 Message: 453

As Tom points out, the published list is not complete, especially for recent submissions.

From my original post...

/Please don't contact me about your entry until after the next update, which will have all call signs and proper meter type for each. At that point, we will correct missing or incorrect entries via private email.
/
Even then, all correspondence should be sent to me directly, not through the user group. There will be plenty of important traffic on this group that followers will want to see once users start receiving meters.

Also, keep in mind, 800 calls doesn't mean 800 orders. Many followers are just curious. Plus, we are working on expanding our production capacity to reduce wait times.

Larry N8LP

On 3/8/2016 6:30 AM, w3frg1@... [LP-500] wrote:
> As previously noted, more calls are to be added as Larry updates the list.
> There are currently 805 calls listed on 24 pages.
> I did not find either of the IK1 calls you referenced.
> Either way, its going to be a long wait for a lot of us, hi.
>
> GL Tom W3FRG
>

454. Re: [LP-500] LP-500 list

Yahoo group: LP-500
Date: 2016-03-09 16:39:09 UTC
From: Larry Phipps
Topic: 405 Message: 454

The list has been updated. It should now be complete. Because a percentage of subscribers did not provide call signs, I have included names and/or email addresses in lieu of call signs for those entries. For security purposes, I have replaced the "@" sign with the word "at". When searching for email, either do a similar replacement in your search text, or only use the first half of your email address.

Here is the link, again...
http://www.telepostinc.com/Files/LP-500_wait_list.pdf

To ensure getting the updated list, go to...
http://www.telepostinc.com/Files/

Then refresh your browser, and scroll down to the wait list entry and download it.

Larry N8LP

455. Re: [LP-500] LP-500 list

Yahoo group: LP-500
Date: 2016-03-09 16:53:34 UTC
From: KA0KAF
Topic: 405 Message: 455
Attachments: 1 described; binary payloads are missing from this source WARC

Well, very interesting.? I've disappeared from the updated list.

I was 524th; if I recall correctly.

Also, I am waiting on the LP-700 version.

Thanks.

73.

On 3/9/2016 11:39 AM, Larry Phipps n8lp@... [LP-500] wrote:

?

The list has been updated. It should now be complete. Because a percentage of subscribers did not provide call signs, I have included names and/or email addresses in lieu of call signs for those entries. For security purposes, I have replaced the "@" sign with the word "at". When searching for email, either do a similar replacement in your search text, or only use the first half of your email address.

Here is the link, again...? http://www.telepostinc.com/Files/LP-500_wait_list.pdf

To ensure getting the updated list, go to...? http://www.telepostinc.com/Files/

Then refresh your browser, and scroll down to the wait list entry and download it.

Larry N8LP

--
Jeff Maxwell, KA0KAF Ten-Ten International Net, Member 73529 FISTS Member 16343 eQSL and LOTW

456. RE: [LP-500] LP-500 list

Yahoo group: LP-500
Date: 2016-03-09 16:53:53 UTC
From: Randy
Topic: 405 Message: 456

Hi Larry:

I will want a 700 instead of a 500 when you get to me. Thanks.

Randy Stegemeyer, W7HR

#494

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Wednesday, March 09, 2016 8:39 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] LP-500 list

The list has been updated. It should now be complete. Because a percentage of subscribers did not provide call signs, I have included names and/or email addresses in lieu of call signs for those entries. For security purposes, I have replaced the "@" sign with the word "at". When searching for email, either do a similar replacement in your search text, or only use the first half of your email address.

Here is the link, again...
http://www.telepostinc.com/Files/LP-500_wait_list.pdf

To ensure getting the updated list, go to...
http://www.telepostinc.com/Files/

Then refresh your browser, and scroll down to the wait list entry and download it.

Larry N8LP

457. Re: [LP-500] LP-500 list

Yahoo group: LP-500
Date: 2016-03-09 17:10:06 UTC
From: Larry Phipps
Topic: 405 Message: 457

You're on the Excel master for an LP-700. I'll check why you're not on the pdf.

Larry

On 3/9/2016 11:53 AM, KA0KAF ka0kaf@... [LP-500] wrote:
>
> Well, very interesting. I've disappeared from the updated list.
>
> I was 524th; if I recall correctly.
>
> Also, I am waiting on the LP-700 version.
>
> Thanks.
>
> 73.
>
>
>
> On 3/9/2016 11:39 AM, Larry Phipps n8lp@... [LP-500] wrote:
>>
>> The list has been updated. It should now be complete. Because a
>> percentage of subscribers did not provide call signs, I have included
>> names and/or email addresses in lieu of call signs for those entries.
>> For security purposes, I have replaced the "@" sign with the word
>> "at". When searching for email, either do a similar replacement in
>> your search text, or only use the first half of your email address.
>>
>> Here is the link, again...
>> http://www.telepostinc.com/Files/LP-500_wait_list.pdf
>>
>> To ensure getting the updated list, go to...
>> http://www.telepostinc.com/Files/
>>
>> Then refresh your browser, and scroll down to the wait list entry and
>> download it.
>>
>> Larry N8LP
>>
>>
>>
>>
>
>
> --

> Jeff Maxwell, KA0KAF Ten-Ten International Net, Member 73529 FISTS
> Member 16343 eQSL and LOTW
>

458. Re: [LP-500] LP-500 list

Yahoo group: LP-500
Date: 2016-03-09 17:13:30 UTC
From: Larry Phipps
Topic: 405 Message: 458

REMINDER for everone... don't send these requests to the list.

On 3/9/2016 12:10 PM, Larry Phipps n8lp@... [LP-500] wrote:
>
> You're on the Excel master for an LP-700. I'll check why you're not on
> the pdf.
>
> Larry
>
>
>
>
> On 3/9/2016 11:53 AM, KA0KAF ka0kaf@... [LP-500] wrote:
>>
>> Well, very interesting. I've disappeared from the updated list.
>>
>> I was 524th; if I recall correctly.
>>
>> Also, I am waiting on the LP-700 version.
>>
>> Thanks.
>>
>> 73.
>>
>>
>>
>> On 3/9/2016 11:39 AM, Larry Phipps n8lp@... [LP-500] wrote:
>>>
>>> The list has been updated. It should now be complete. Because a
>>> percentage of subscribers did not provide call signs, I have
>>> included names and/or email addresses in lieu of call signs for
>>> those entries. For security purposes, I have replaced the "@" sign
>>> with the word "at". When searching for email, either do a similar
>>> replacement in your search text, or only use the first half of your
>>> email address.
>>>
>>> Here is the link, again...
>>> http://www.telepostinc.com/Files/LP-500_wait_list.pdf
>>>
>>> To ensure getting the updated list, go to...
>>> http://www.telepostinc.com/Files/
>>>
>>> Then refresh your browser, and scroll down to the wait list entry
>>> and download it.
>>>

```
>>> Larry N8LP
>>>
>>>
>>>
>>>
>>
>>
>> --
>> Jeff Maxwell, KA0KAF Ten-Ten International Net, Member 73529 FISTS
>> Member 16343 eQSL and LOTW
>
>
```

459. Re: [LP-500] LP-500 list

Yahoo group: LP-500
Date: 2016-03-09 17:12:03 UTC
From: Larry Phipps
Topic: 405 Message: 459

OK...

On 3/9/2016 11:53 AM, 'Randy' hamradio@... [LP-500] wrote:
>
> Hi Larry:
>
> I will want a 700 instead of a 500 when you get to me. Thanks.
>
> Randy Stegemeyer, W7HR
>
> #494
>
> *From:*LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
> *Sent:* Wednesday, March 09, 2016 8:39 AM
> *To:* LP-500@yahoogroups.com
> *Subject:* Re: [LP-500] LP-500 list
>
>
>
> The list has been updated. It should now be complete. Because a
> percentage of subscribers did not provide call signs, I have included
> names and/or email addresses in lieu of call signs for those entries.
> For security purposes, I have replaced the "@" sign with the word
> "at". When searching for email, either do a similar replacement in
> your search text, or only use the first half of your email address.
>
> Here is the link, again...
> http://www.telepostinc.com/Files/LP-500_wait_list.pdf
>
> To ensure getting the updated list, go to...
> http://www.telepostinc.com/Files/
>
> Then refresh your browser, and scroll down to the wait list entry and
> download it.
>
> Larry N8LP
>
>
>
>
>
>
>
>

460. RE: [LP-500] LP-500 list

Yahoo group: LP-500
Date: 2016-03-09 18:17:12 UTC
From: Fredric T. Serota
Topic: 405 Message: 460

Larry, not to be a pain, but when you have time, could you re-publish the latest specs on the 500 and 700 monitors (other than the obvious difference in screen and chassis size). I know they were evolving last time discussed. It might help people firm up their choices.

Thanks, Fred K3BHX

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Wednesday, March 9, 2016 11:39 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] LP-500 list

The list has been updated. It should now be complete. Because a percentage of subscribers did not provide call signs, I have included names and/or email addresses in lieu of call signs for those entries. For security purposes, I have replaced the "@" sign with the word "at". When searching for email, either do a similar replacement in your search text, or only use the first half of your email address.

Here is the link, again...
http://www.telepostinc.com/Files/LP-500_wait_list.pdf

To ensure getting the updated list, go to...
http://www.telepostinc.com/Files/

Then refresh your browser, and scroll down to the wait list entry and download it.

Larry N8LP

461. Re: [LP-500] LP-500 list

Yahoo group: LP-500
Date: 2016-03-09 18:26:50 UTC
From: Larry Phipps
Topic: 405 Message: 461

The website is up to date on specs. There are a couple new features, but
I haven't documented them yet.

Larry

On 3/9/2016 1:17 PM, 'Fredric T. Serota' fserota@... [LP-500] wrote:
>
> Larry, not to be a pain, but when you have time, could you re-publish
> the latest specs on the 500 and 700 monitors (other than the obvious
> difference in screen and chassis size). I know they were evolving last
> time discussed. It might help people firm up their choices.
>
> Thanks, Fred K3BHX
>
> *From:*LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
> *Sent:* Wednesday, March 9, 2016 11:39 AM
> *To:* LP-500@yahoogroups.com
> *Subject:* Re: [LP-500] LP-500 list
>
> The list has been updated. It should now be complete. Because a
> percentage of subscribers did not provide call signs, I have included
> names and/or email addresses in lieu of call signs for those entries.
> For security purposes, I have replaced the "@" sign with the word
> "at". When searching for email, either do a similar replacement in
> your search text, or only use the first half of your email address.
>
> Here is the link, again...
> http://www.telepostinc.com/Files/LP-500_wait_list.pdf
> <http://www.telepostinc.com/Files/LP-500_wait_list%21%0A%20.pdf>
>
> To ensure getting the updated list, go to...
> http://www.telepostinc.com/Files/
>
> Then refresh your browser, and scroll down to the wait list entry and
> download it.
>
> Larry N8LP
>
>
>
>

462. Production Runs

Yahoo group: LP-500
Date: 2016-03-09 18:42:14 UTC
From: ka7gzr@...
Topic: 462 Message: 462

Larry,
Its great to see things moving! Any idea of how many LP/500/700s will be in the first production run? When will follow up production runs be available and the number of units associated with those?
Jim
ka7gzr

463. Re: [LP-500] Production Runs

Yahoo group: LP-500
Date: 2016-03-09 18:57:33 UTC
From: Larry Phipps
Topic: 462 Message: 463

100 in the first run. We will ramp up production for subsequent runsin
order to clear the backlog.

Larry

On 3/9/2016 1:42 PM, ka7gzr@... [LP-500] wrote:
>
> Larry,
>
> Its great to see things moving! Any idea of how many LP/500/700s will
> be in the first production run? When will follow up production runs be
> available and the number of units associated with those?
>
> Jim
>
> ka7gzr
>
>

464. Re: Launch Date

Yahoo group: LP-500
Date: 2016-03-09 19:08:02 UTC
From: pjschwartz2002@...
Topic: 405 Message: 464

```
# 801 on the list . . . time to shift funds onto another project :(
```

465. Re: [LP-500] Re: Launch Date

Yahoo group: LP-500
Date: 2016-03-09 20:06:32 UTC
From: F5vjc
Topic: 405 Message: 465

Hi Larry, #448 on the list but I'd like to have the LP-700 not the 500 as shown.

73, Deni - F5VJC

On 9 March 2016 at 20:08, pjschwartz2002@yahoo.com [LP-500] <LP-500@yahoogroups.com> wrote:

>
>
> # 801 on the list . . . time to shift funds onto another project :(
>
>

466. Re: [LP-500] Re: Launch Date

Yahoo group: LP-500
Date: 2016-03-09 20:37:31 UTC
From: Larry Phipps
Topic: 405 Message: 466

OK, Deni

On 3/9/2016 3:06 PM, F5vjc foxfive.vjc@... [LP-500] wrote:
> Hi Larry, #448 on the list but I'd like to have the ? LP-700 not the
> 500 as shown.
>
>
> 73, ? Deni - F5VJC
>
>
>
> On 9 March 2016 at 20:08, pjschwartz2002@...
> <mailto:pjschwartz2002@...> [LP-500] <LP-500@yahoogroups.com
> <mailto:LP-500@yahoogroups.com>> wrote:
>
> ?
>
> # 801 on the list . . . time to shift funds onto another project :(
>
>
>

467. Re: [LP-500] Re: Launch Date

Yahoo group: LP-500
Date: 2016-03-09 20:49:23 UTC
From: Larry Horlick
Topic: 405 Message: 467

Patience my friend, patience. The further down the line you are the further you are from "beta". Good things come to those that wait!

lh

On Wed, Mar 9, 2016 at 3:38 PM, pjschwartz2002@... [LP-500] <LP-500@yahoogroups.com> wrote:

>
>
> # 801 on the list . . . time to shift funds onto another project :(
>
>

468. Re: [LP-500] Production Runs

Yahoo group: LP-500
Date: 2016-03-09 20:49:53 UTC
From: bjablonski@...
Topic: 462 Message: 468

Hi Larry,

Any rough estimate on the interval between production runs?

Thanks.

Barry
WB2ZXJ

469. RE: [LP-500] LP-500 list

Yahoo group: LP-500
Date: 2016-03-09 22:17:58 UTC
From: W7HPW Radio
Topic: 405 Message: 469
Attachments: 1 described; binary payloads are missing from this source WARC

Larry,

I will want the 7 in version, I am in the list at #275
Mark
W7HPW

Real Radios Glow in the Dark
[SIG]

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Monday, March 07, 2016 11:12 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] LP-500 list

Here's the link ;-)

http://www.telepostinc.com/Files/LP-500_wait_list.pdf

Larry

On 3/7/2016 1:09 PM, Larry Phipps n8lp@...<mailto:n8lp@telepostinc.com> [LP-500] wrote:

I have posted a preliminary list which allows users to search by call

sign to see where they are. I should remind everyone that this list

includes anyone who has subscribed, and is not a list of actual orders.

People on the list will be contacted in chronological order and be

offered the opportunity to order a meter.

Here are some comments about this list...

The list is in PDF format, and can be opened and searched in Adobe

Reader using the Edit > Find function. If you have trouble opening it,

save it to your disc drive and open it from there.

The list includes columns for signup position, meter type (500 vs. 700)

and call sign. The call sign column is hidden, but you can still search

by call sign. A blue box will appear in the call sign column in the

position where the search matches the entered call sign.

The list includes all the call signs for the first 100+ entries, and

sporadically after that based on how easy it was to extract the call signs from the emails.

The list only includes submissions through mid October 2015.

All the meter selections are shown as LP-500. We will update this when we add the more recent submissions.

I will try to complete all the entries in the next day or two, but this should give many folks an idea where they are.

Please don't contact me about your entry until after the next update, which will have all call signs and proper meter type for each. At that point, we will correct missing or incorrect entries via private email.

73,

Larry N8LP

Yahoo Groups Links

http://groups.yahoo.com/group/LP-500/

Individual Email | Traditional

http://groups.yahoo.com/group/LP-500/join

(Yahoo! ID required)

LP-500-digest@yahoogroups.com<mailto:LP-500-digest@yahoogroups.com>

LP-500-fullfeatured@yahoogroups.com<mailto:LP-500-fullfeatured@yahoogroups.com>

LP-500-unsubscribe@yahoogroups.com<mailto:LP-500-unsubscribe@yahoogroups.com>

https://info.yahoo.com/legal/us/yahoo/utos/terms/

470. Comparison between LP500, LP100A, and P3TX?

Yahoo group: LP-500
Date: 2016-03-10 00:50:49 UTC
From: Doug Faunt N6TQS +1-510-717-1197
Topic: 470 Message: 470

Has anyone done a comparison among these three?
I've gotten overwhelmed with the data.
73, doug

471. Re: [LP-500] Production Runs

Yahoo group: LP-500
Date: 2016-03-10 01:48:26 UTC
From: Larry Phipps
Topic: 462 Message: 471

Once we start shipping, it will be seamless. The rate determining factor will be how fast we can build these and ship them, not when we replenish stock.I don't have a firm number on that yet. One advantage of the LP-500 vs. the LP-100A in terms of production is that the meters and couplers are calibrated separately, so that production is independent. Reconfiguring you meter will also be much simpler, since you can order couplers independent of the meter

Larry N8LP

On 3/9/2016 3:49 PM, bjablonski@... [LP-500] wrote:
>
> Hi Larry,
>
> Any rough estimate on the interval between production runs?
>
> Thanks.
>
> Barry
> WB2ZXJ
>
>

472. Re: [LP-500] Comparison between LP500, LP100A, and P3TX?

Yahoo group: LP-500
Date: 2016-03-10 03:06:08 UTC
From: Larry Phipps
Topic: 470 Message: 472

Here is a comparison page of our two products...

http://www.telepostinc.com/LP-500_comp.html

Larry

On 3/9/2016 7:50 PM, Doug Faunt N6TQS +1-510-717-1197 faunt@...
[LP-500] wrote:
>
> Has anyone done a comparison among these three?
> I've gotten overwhelmed with the data.
> 73, doug
>
>

473. Re: [LP-500] Production Runs

Yahoo group: LP-500
Date: 2016-03-10 12:00:51 UTC
From: Chris Sauvageot
Topic: 462 Message: 473

100 for each type or together 500+700 ?

73 Chris
DL5NAM

Gesendet mit AquaMail f?r Android
http://www.aqua-mail.com

Am 9. M?rz 2016 7:57:41 PM schrieb "Larry Phipps n8lp@...
[LP-500]" <LP-500@yahoogroups.com>:

> 100 in the first run. We will ramp up production for subsequent runsin
> order to clear the backlog.
>
> Larry
>
>
>
> On 3/9/2016 1:42 PM, ka7gzr@... [LP-500] wrote:
>>
>> Larry,
>>
>> Its great to see things moving! Any idea of how many LP/500/700s will
>> be in the first production run? When will follow up production runs be
>> available and the number of units associated with those?
>>
>> Jim
>>
>> ka7gzr
>>
>>
>

474. Re: [LP-500] Production Runs

Yahoo group: LP-500
Date: 2016-03-10 14:30:21 UTC
From: Larry Phipps
Topic: 462 Message: 474

There will be no LP-700 in the first run because we won't have the enclosures in time and there will be additional testing required for this model. Once LP-700 is ready, we will fill all the backorders, and then ship the two meters interchangeably as we go through the list.

Larry N8LP

On 3/10/2016 7:00 AM, Chris Sauvageot chris.sauvageot@... [LP-500] wrote:
>
> 100 for each type or together 500+700 ?
>
> 73 Chris
> DL5NAM
>
> Gesendet mit AquaMail f?r Android
> http://www.aqua-mail.com
>
> Am 9. M?rz 2016 7:57:41 PM schrieb "Larry Phipps n8lp@...
> [LP-500]" <LP-500@yahoogroups.com>:
>
>> 100 in the first run. We will ramp up production for subsequent
>> runsin order to clear the backlog.
>>
>> Larry
>>
>>
>>
>> On 3/9/2016 1:42 PM, ka7gzr@... [LP-500] wrote:
>>>
>>> Larry,
>>>
>>> Its great to see things moving! Any idea of how many LP/500/700s
>>> will be in the first production run? When will follow up production
>>> runs be available and the number of units associated with those?
>>>
>>> Jim
>>>
>>> ka7gzr
>>>
>>
>

475. RE: [LP-500] Production Runs

Yahoo group: LP-500
Date: 2016-03-10 14:50:25 UTC
From: Paul Christensen
Topic: 462 Message: 475

Larry,

For users who would like to make use of an external triggering input for system timing measurements, ** perhaps you can let us know where that ended up in the final design. As I recall, the PCBs were updated to include an external triggering option, but that a suitable connector (e.g., RCA, BNC) must be added to the cabinet by the end-user. By chance, is an enclosure opening now included in the cabinet design to facilitate a panel connector?

In the firmware and desktop software, I suspect there□s no means to show a key line trace as in the case when using a dual-trace scope. In the alternative, and as the firmware matures, it would be helpful to pulse the presence of the external trigger sense on-screen, using the left-most point on the X axis as the start of the trigger time. Tnx!

Paul, W9AC

** (e.g., to replicate the CW timing measurements shown in QST product reviews where the RF envelope timing is displayed against the key line input),

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Thursday, March 10, 2016 9:30 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Production Runs

There will be no LP-700 in the first run because we won't have the enclosures in time and there will be additional testing required for this model. Once LP-700 is ready, we will fill all the backorders, and then ship the two meters interchangeably as we go through the list.

Larry N8LP

On 3/10/2016 7:00 AM, Chris Sauvageot chris.sauvageot@...
<mailto:chris.sauvageot@...> [LP-500] wrote:

100 for each type or together 500+700 ?

73 Chris
DL5NAM

Gesendet mit AquaMail für Android
http://www.aqua-mail.com

Am 9. März 2016 7:57:41 PM schrieb "Larry Phipps n8lp@...
<mailto:n8lp@...> [LP-500]" <mailto:LP-500@yahoogroups.com>
<LP-500@yahoogroups.com>:

100 in the first run. We will ramp up production for subsequent runs in order to clear the backlog.

Larry

On 3/9/2016 1:42 PM, ka7gzr@... <mailto:ka7gzr@...>
[LP-500] wrote:

Larry,

Its great to see things moving! Any idea of how many LP/500/700s will be in the first production run? When will follow up production runs be available and the number of units associated with those?

Jim

ka7gzr

476. LP-500 Coupler Cable Length

Yahoo group: LP-500
Date: 2016-03-16 15:20:02 UTC
From: ae4cw@...
Topic: 476 Message: 476

Larry,

I've searched the specs and have not found anything defining the allowable coupler cable length. Can you please provide some info on this? I'd like to be able to add couplers to other rigs in the shack some of which would require cables up to 40 feet long.

Hopefully shipment of the first units is imminent. Thanks for the strong work!

Chuck, AE4CW

477. Re: [LP-500] LP-500 Coupler Cable Length

Yahoo group: LP-500
Date: 2016-03-16 15:28:33 UTC
From: Larry Phipps
Topic: 476 Message: 477

This should be no problem as long as you use well shielded CAT5/6 cables. The couplers have buffered outputs and the meter has very high Z inputs.

Larry

On 3/16/2016 11:20 AM, ae4cw@... [LP-500] wrote:
>
> Larry,
>
> I've searched the specs and have not found anything defining the
> allowable coupler cable length. Can you please provide some info on
> this? I'd like to be able to add couplers to other rigs in the shack
> some of which would require cables up to 40 feet long.
>
> Hopefully shipment of the first units is imminent. Thanks for the
> strong work!
> ---
> Chuck, AE4CW
>
>
>

478. Email notices.

Yahoo group: LP-500
Date: 2016-03-26 19:03:11 UTC
From: Larry Phipps
Topic: 476 Message: 478

If you're near the top of the list, check your email for an ordering notice. They went out the last couple days. If you have a new email address, contact me privately and I'll update my records. Please keep all ordering correspondence off the reflector.

Larry N8LP

479. Re: [LP-500] Email notices.

Yahoo group: LP-500
Date: 2016-03-27 15:55:07 UTC
From: OE6WWB
Topic: 476 Message: 479

Hi Larry,

I should be in the first Run with my LP-500 Order, I will need four couplers.

73 deWilly OE3WWB / OE6WWB

Wilhelm Weber
Hammerhofgasse 4
A-2601 Sollenau
Austria

-----Urspr?ngliche Nachricht-----
From: Larry Phipps n8lp@... [LP-500]
Sent: Saturday, March 26, 2016 8:03 PM
To: LP-500@yahoogroups.com
Subject: [LP-500] Email notices.

If you're near the top of the list, check your email for an ordering notice. They went out the last couple days. If you have a new email address, contact me privately and I'll update my records. Please keep all ordering correspondence off the reflector.

Larry N8LP

Yahoo Groups Links

480. Re: [LP-500] Email notices.

Yahoo group: LP-500
Date: 2016-03-27 16:13:24 UTC
From: Larry Phipps
Topic: 476 Message: 480

I will respond privately.

Larry

On 3/27/2016 11:55 AM, 'OE6WWB' oe6wwb@... [LP-500] wrote:
> Hi Larry,
>
> I should be in the first Run with my LP-500 Order, I will need four
> couplers.
>
> 73 deWilly OE3WWB / OE6WWB
>
> Wilhelm Weber
> Hammerhofgasse 4
> A-2601 Sollenau
> Austria
>
> -----Urspr?ngliche Nachricht-----
> From: Larry Phipps n8lp@... [LP-500]
> Sent: Saturday, March 26, 2016 8:03 PM
> To: LP-500@yahoogroups.com
> Subject: [LP-500] Email notices.
>
> If you're near the top of the list, check your email for an ordering
> notice. They went out the last couple days. If you have a new email
> address, contact me privately and I'll update my records. Please keep
> all ordering correspondence off the reflector.
>
> Larry N8LP
>
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481. Re: [LP-500] Email notices.

Yahoo group: LP-500
Date: 2016-03-27 23:02:48 UTC
From: Alek Petkovic
Topic: 476 Message: 481

Emails are bouncing from your email address Larry.

I sent a reply to your ordering email, twice and it bounced both times.

73, Alek.
VK6APK

On 28/03/2016 12:13 AM, Larry Phipps n8lp@... [LP-500] wrote:
>
>
> I will respond privately.
>
> Larry
>
>
>
> On 3/27/2016 11:55 AM, 'OE6WWB' oe6wwb@... [LP-500] wrote:
>> Hi Larry,
>>
>> I should be in the first Run with my LP-500 Order, I will need four
>> couplers.
>>
>> 73 deWilly OE3WWB / OE6WWB
>>
>> Wilhelm Weber
>> Hammerhofgasse 4
>> A-2601 Sollenau
>> Austria
>>
>> -----Urspr?ngliche Nachricht-----
>> From: Larry Phippsn8lp@... [LP-500]
>> Sent: Saturday, March 26, 2016 8:03 PM
>> To:LP-500@yahoogroups.com
>> Subject: [LP-500] Email notices.
>>
>> If you're near the top of the list, check your email for an ordering
>> notice. They went out the last couple days. If you have a new email
>> address, contact me privately and I'll update my records. Please keep
>> all ordering correspondence off the reflector.
>>
>> Larry N8LP
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From Sunny Binningup.

See the new house at https://17coronation.wordpress.com/

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

482. Re: [LP-500] Email notices.

Yahoo group: LP-500
Date: 2016-03-27 23:18:17 UTC
From: Larry Phipps
Topic: 476 Message: 482

It should be OK. I have received many emails today, including two from Oz. Maybe your ISP is blocking it? That would be strage since our hosting company is Network Solutions. I can send you an email from one of my other addresses to see if that works better for you.

Larry

On 3/27/2016 7:02 PM, Alek Petkovic vk6apk@... [LP-500] wrote:
>
> Emails are bouncing from your email address Larry.
>
> I sent a reply to your ordering email, twice and it bounced both times.
>
> 73, Alek.
> VK6APK
>
> On 28/03/2016 12:13 AM, Larry Phipps n8lp@... [LP-500] wrote:
>
>> I will respond privately.
>>
>> Larry
>>
>>
>>
>> On 3/27/2016 11:55 AM, 'OE6WWB' oe6wwb@... [LP-500] wrote:
>>> Hi Larry,
>>>
>>> I should be in the first Run with my LP-500 Order, I will need four
>>> couplers.
>>>
>>> 73 deWilly OE3WWB / OE6WWB
>>>
>>> Wilhelm Weber
>>> Hammerhofgasse 4
>>> A-2601 Sollenau
>>> Austria
>>>
>>> -----Urspr?ngliche Nachricht-----
>>> From: Larry Phippsn8lp@... [LP-500]
>>> Sent: Saturday, March 26, 2016 8:03 PM
>>> To:LP-500@yahoogroups.com
>>> Subject: [LP-500] Email notices.
>>>
>>> If you're near the top of the list, check your email for an ordering
>>> notice. They went out the last couple days. If you have a new email

>>> address, contact me privately and I'll update my records. Please keep
>>> all ordering correspondence off the reflector.
>>>
>>> Larry N8LP
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>>> Yahoo Groups Links
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>>
>
> --
> >From Sunny Binningup.
>
> See the new house athttps://17coronation.wordpress.com/
>
> This email has been sent from a virus-free computer protected by Avast.
> www.avast.com
> <https://www.avast.com/sig-email?utm_medium=email&utm_source=link&utm_campaign=sig-email
&utm_content=emailclient>
>
>
>

483. Re: [LP-500] Email notices.

Yahoo group: LP-500
Date: 2016-03-27 23:36:29 UTC
From: Alek Petkovic
Topic: 476 Message: 483

OK. Think I got it licked.

I restarted my PC and I depowered and repowered my wireless broadband 4G connection, so I have a different IP address.

Dunno which change solved the problem but I didn't get the bounce message like before.

Thanks and 73,
Alek.

On 28/03/2016 7:18 AM, Larry Phipps n8lp@... [LP-500] wrote:
>
>
> It should be OK. I have received many emails today, including two from
> Oz. Maybe your ISP is blocking it? That would be strage since our
> hosting company is Network Solutions. I can send you an email from one
> of my other addresses to see if that works better for you.
>
> Larry
>
>
>
> On 3/27/2016 7:02 PM, Alek Petkovic vk6apk@... [LP-500] wrote:
>>
>> Emails are bouncing from your email address Larry.
>>
>> I sent a reply to your ordering email, twice and it bounced both times.
>>
>> 73, Alek.
>> VK6APK
>>
>> On 28/03/2016 12:13 AM, Larry Phipps n8lp@... [LP-500]
>> wrote:
>>
>>> I will respond privately.
>>>
>>> Larry
>>>
>>>
>>>
>>> On 3/27/2016 11:55 AM, 'OE6WWB' oe6wwb@... [LP-500] wrote:
>>>> Hi Larry,
>>>>
>>>> I should be in the first Run with my LP-500 Order, I will need four
>>>> couplers.

>>>>
>>>> 73 deWilly OE3WWB / OE6WWB
>>>>
>>>> Wilhelm Weber
>>>> Hammerhofgasse 4
>>>> A-2601 Sollenau
>>>> Austria
>>>>
>>>> -----Urspr?ngliche Nachricht-----
>>>> From: Larry Phippsn8lp@... [LP-500]
>>>> Sent: Saturday, March 26, 2016 8:03 PM
>>>> To:LP-500@yahoogroups.com
>>>> Subject: [LP-500] Email notices.
>>>>
>>>> If you're near the top of the list, check your email for an ordering
>>>> notice. They went out the last couple days. If you have a new email
>>>> address, contact me privately and I'll update my records. Please keep
>>>> all ordering correspondence off the reflector.
>>>>
>>>> Larry N8LP
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>>
>> --
>> > From Sunny Binningup.
>>
>> See the new house athttps://17coronation.wordpress.com/
>>
>> This email has been sent from a virus-free computer protected by Avast.
>> www.avast.com
>> <https://www.avast.com/sig-email?utm_medium=email&utm_source=link&utm_campaign=sig-email&utm_content=emailclient>
>>
>>
>
>
>
>

--
From Sunny Binningup.

See the new house at https://17coronation.wordpress.com/

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

484. LP-500 New video

Yahoo group: LP-500
Date: 2016-03-30 15:24:23 UTC
From: w3frg1@...
Topic: 484 Message: 484

It will be nice to see the LP-500's newest features in the to be new video when Larry gets the time between paperwork and shipments, hi.

Tom W3FRG

485. Shipments ?

Yahoo group: LP-500
Date: 2016-04-03 14:25:59 UTC
From: genec@...
Topic: 485 Message: 485

Have there been any LP-500s shipped yet?

486. Re: [LP-500] Shipments ?

Yahoo group: LP-500
Date: 2016-04-03 15:21:48 UTC
From: Larry Phipps
Topic: 485 Message: 486

Scheduled for tomorrow.

BTW, if anyone in the top 100 positions on the list has not received an orderingemail, or hasn't responded to one yet, please let us know your statusvia phone call or private email.

Options are:

I want to place an order.
I want to wait for LP-700.
Keep me on the list, but I will order at a later time.
Please remove me from the list.

If we haven't heard from anyone within 2 weeks, we will skip over you, but keep you on the list in case we hear from you later.

73,
Larry N8LP

On 4/3/2016 10:25 AM, genec@... [LP-500] wrote:
>
> Have there been any LP-500s shipped yet?
>
>

487. Re: [LP-500] Email notices.

Yahoo group: LP-500
Date: 2016-04-06 02:31:51 UTC
From: HB9TKA / AC2OD
Topic: 476 Message: 487

my Mail is: hb9tka@... I`m waiting for LP 700

73 Bruno

-----Urspr?ngliche Nachricht-----
From: Larry Phipps n8lp@... [LP-500]
Sent: Saturday, March 26, 2016 8:03 PM
To: LP-500@yahoogroups.com
Subject: [LP-500] Email notices.

If you're near the top of the list, check your email for an ordering notice. They went out the last couple days. If you have a new email address, contact me privately and I'll update my records. Please keep all ordering correspondence off the reflector.

Larry N8LP

Yahoo Groups Links

488. Shipping update ??

Yahoo group: LP-500
Date: 2016-04-09 16:17:26 UTC
From: Jim Teeple - N8DOD
Topic: 488 Message: 488
Attachments: 1 described; binary payloads are missing from this source WARC

Any updates on the projected shipping date for the paid for LP-500
□ □
jim n8dod

Home of the

www.n8dod.com

489. Shipping Update

Yahoo group: LP-500
Date: 2016-04-09 16:23:15 UTC
From: Jim Teeple - N8DOD
Topic: 489 Message: 489
Attachments: 1 described; binary payloads are missing from this source WARC

Any updates on the projected shipping date for the ones that have paid for the LP-500

□ □
jim n8dod

Home of the

www.n8dod.com

490. Re: Shipping Update

Yahoo group: LP-500
Date: 2016-04-09 16:35:17 UTC
From: Chuck Catledge
Topic: 489 Message: 490

I am personally aware of two in the top twenty that shipped on Friday.

Chuck, AE4CW

491. Re: [LP-500] Shipping Update

Yahoo group: LP-500
Date: 2016-04-09 16:48:34 UTC
From: Larry Phipps
Topic: 489 Message: 491
Attachments: 1 described; binary payloads are missing from this source WARC

We have shipped a couple units, but ran into an unexpected delay on the remainder. We should be able to resume shipments sometime this coming week. We should be good to go for the foreseeable future. In the meantime, we are continuing to build and calibrate couplers and display assemblies, so we should be able to hit the ground running once we get past this delay.

Larry

On 4/9/2016 12:23 PM, 'Jim Teeple - N8DOD' jteeple@... [LP-500]
wrote:
>
> Any updates on the projected shipping date for the ones that have
> paid for the LP-500
> ☐ ☐
> *jim n8dod*
> **
> *Home of the*
> *www.n8dod.com <http://www.n8dod.com/>*
>
>
>
>

492. Waiting List?

Yahoo group: LP-500
Date: 2016-04-09 20:53:26 UTC
From: Frank Dziurda
Topic: 492 Message: 492

I think I found the waiting List, butit is empty. Is there one that has the callsigns populated? Was just wondering where I was on the list.
Thanks,
Frank - K7SFN

493. Re: Waiting List?

Yahoo group: LP-500
Date: 2016-04-09 22:18:54 UTC
From: w3frg1@...
Topic: 492 Message: 493

Frank,

Return to the wait list and do a "Find on Page".
Type in your call sign and it will take you to your current position on the wait list.
You just missed being in the first 100; I'm at 709.
Call signs and email addresses are hidden on the wait list.

Gl and enjoy,
Tom W3FRG

494. RE: [LP-500] Waiting List?

Yahoo group: LP-500
Date: 2016-04-09 22:20:06 UTC
From: Reg
Topic: 492 Message: 494

Frank:

Search this group for the instructions. You have to enter your call sign
and it highlights your entry number on the waiting list.

Reg

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Saturday, April 09, 2016 3:53 PM
To: lp-500@yahoogroups.com
Subject: [LP-500] Waiting List?

I think I found the waiting List, but it is empty. Is there one that has
the callsigns populated? Was just wondering where I was on the list.
Thanks,
Frank - K7SFN

495. Re: [LP-500] Waiting List?

Yahoo group: LP-500
Date: 2016-04-09 23:35:27 UTC
From: Ron Ott
Topic: 492 Message: 495

It's a "secret" list. You have to search (CTRL-F) for your callsign and it will magically appear, letting you know your position in the list.
Ron/W6XY

From: "Frank Dziurda k7sfn@... [LP-500]" <LP-500@yahoogroups.com>
To: lp-500@yahoogroups.com
Sent: Saturday, April 9, 2016 1:53 PM
Subject: [LP-500] Waiting List?

I think I found the waiting List, but it is empty. Is there one that has the callsigns populated? Was just wondering where I was on the list.
Thanks,
Frank - K7SFN

496. Re: [LP-500] Waiting List?

Yahoo group: LP-500
Date: 2016-04-09 23:52:47 UTC
From: Ron Ott
Topic: 492 Message: 496

Frank, I forgot to mention that you might have to download the file and then open it. There should be a "Find text" box at the top left. Just type in your callsign and it will find it in the list, showing a blue blob at your position on the list. The text is probably white on a white background, so you won't actually see it. I'm #51, so you can try my callsign to check the process.
Ron/W6XY

From: "Frank Dziurda k7sfn@... [LP-500]" <LP-500@yahoogroups.com>
To: lp-500@yahoogroups.com
Sent: Saturday, April 9, 2016 1:53 PM
Subject: [LP-500] Waiting List?

I think I found the waiting List, but it is empty. Is there one that has the callsigns populated? Was just wondering where I was on the list.
Thanks,
Frank - K7SFN

497. Thanks Everyone

Yahoo group: LP-500
Date: 2016-04-10 00:14:04 UTC
From: Frank Dziurda
Topic: 497 Message: 497

Thanks everyone for the responses....Got it now.
Frank

498. current posts on reflector

Yahoo group: LP-500
Date: 2016-04-10 17:18:05 UTC
From: todd@...
Topic: 498 Message: 498

I am personally thrilled for Larry Phipps and his virtual one man band company creating excellent ancillary devices for our stations. I am a very happy owner of the LP-100A. The LP-500 is an amazing device, but is more than what I really need at this time.

Regardless, I find it slightly amusing to read all of the frantic and not undue excitement to get their LP-500. It reminds me of the early days before the initial roll out of Elecraft's K3. For many many months people would be sitting on pins and needles and couldn't understand what the delays could be. Well, Elecraft in spite of being a larger company than Larry's, still wanted to make sure that when the units were released, that they were the best that they could be. Larry is an accessible and extremely high minded technician. All those waiting for the LP-500 will be very happy when they get their unit, in that I have no doubt. But as in many things, patience is a virtue.

499. LP-500 list

Yahoo group: LP-500
Date: 2016-04-10 17:49:54 UTC
From: Allan Elstien
Topic: 405 Message: 499

Hi:

For some reason I cannot find my name on the list for the LP-500. My call is N9AT.

I was able to download the list and do the FIND but no joy. I did put my call in the subject line with the LP-500.

I know, I know - I might get one before I pass on but would like to see my place in line.

Thanks,

Allan, N9AT

500. RE: [LP-500] LP-500 list

Yahoo group: LP-500
Date: 2016-04-10 17:59:07 UTC
From: Gene Caldwell
Topic: 405 Message: 500
Attachments: 3 described; binary payloads are missing from this source WARC

You aren't on the list at least not as N9AT

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Sunday, April 10, 2016 1:50 PM
To: lp-500@yahoogroups.com
Subject: [LP-500] LP-500 list

Hi:

For some reason I cannot find my name on the list for the LP-500. My call is N9AT.

I was able to download the list and do the FIND but no joy. I did put my call in the subject line with the LP-500.

I know, I know - I might get one before I pass on but would like to see my place in line.

Thanks,

Allan, N9AT

501. RE: [LP-500] LP-500 list

Yahoo group: LP-500
Date: 2016-04-10 18:08:41 UTC
From: Allan Elstien
Topic: 405 Message: 501

Thanks - put my call space LP-500 -- N9AT LP-500 on the subject line
don't know what happened?

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Sunday, April 10, 2016 12:59 PM
To: LP-500@yahoogroups.com
Subject: RE: [LP-500] LP-500 list

You aren't on the list at least not as N9AT

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Sunday, April 10, 2016 1:50 PM
To: lp-500@yahoogroups.com
Subject: [LP-500] LP-500 list

Hi:

For some reason I cannot find my name on the list for the LP-500. My call is
N9AT.

I was able to download the list and do the FIND but no joy. I did put my
call in the subject line with the LP-500.

I know, I know - I might get one before I pass on but would like to see my
place in line.

Thanks,

Allan, N9AT

502. Re: [LP-500] LP-500 list

Yahoo group: LP-500
Date: 2016-04-10 18:44:54 UTC
From: Larry Phipps
Topic: 405 Message: 502

You're there. We don't update the list every day. You'll get a confirmation email when we do.

Larry

On 4/10/2016 1:49 PM, 'Allan Elstien' allan@... [LP-500] wrote:
>
> Hi:
>
> For some reason I cannot find my name on the list for the LP-500. My
> call is N9AT.
>
> I was able to download the list and do the FIND but no joy. I did put
> my call in the subject line with the LP-500.
>
> I know, I know ? I might get one before I pass on but would like to
> see my place in line.
>
> Thanks,
>
> Allan, N9AT
>
>

503. Received my LP-500 today sn 4

Yahoo group: LP-500
Date: 2016-04-12 19:24:13 UTC
From: w4ax.mack@...
Topic: 503 Message: 503

Installed and running within 10 minutes. It was totally worth the wait!

Well done Larry and the alpha test team!

Mack
W4AX

504. Re: Received my LP-500 today sn 4

Yahoo group: LP-500
Date: 2016-04-12 19:55:01 UTC
From: n7xsq@...
Topic: 503 Message: 504

Pictures?
Video?

73 de N7XSQ

505. Re: [LP-500] Received my LP-500 today sn 4

Yahoo group: LP-500
Date: 2016-04-12 20:22:13 UTC
From: Larry Phipps
Topic: 503 Message: 505

More good news...

I received a few of the LP-700 prototype enclosures yesterday. Here is a link to a picture of the two meters in my shack so that folks can see the relative size difference, and be able to compare the size of both to well known devices... LP-100A, SteppIR controller, FTdx3000 and K3.

http://www.telepostinc.com/LP-500_Gallery.html

It will be a month or so before we can get production volumes of the LP-700 enclosures, but the good news is that everything fits ;-)

73,
Larry N8LP

On 4/12/2016 3:24 PM, w4ax.mack@... [LP-500] wrote:
>
> Installed and running within 10 minutes. It was totally worth the wait!
>
>
> Well done Larry and the alpha test team!
>
>
> Mack
> W4AX
>
>

506. Re: [LP-500] Received my LP-500 today sn 4

Yahoo group: LP-500
Date: 2016-04-13 01:54:42 UTC
From: Jim Zanella
Topic: 503 Message: 506

Larry,
How far are you through the list?
Jim
Ka7gzr

> On Apr 12, 2016, at 1:22 PM, Larry Phipps n8lp@... [LP-500] <LP-500@...m> wrote:
>
> More good news...
>
> I received a few of the LP-700 prototype enclosures yesterday. Here is a link to a picture of the two meters in my shack so that folks can see the relative size difference, and be able to compare the size of both to well known devices... LP-100A, SteppIR controller, FTdx3000 and K3.
>
> http://www.telepostinc.com/LP-500_Gallery.html
>
> It will be a month or so before we can get production volumes of the LP-700 enclosures, but the good news is that everything fits ;-)
>
> 73,
> Larry N8LP
>
>
>
>
>> On 4/12/2016 3:24 PM, w4ax.mack@... [LP-500] wrote:
>>
>> Installed and running within 10 minutes. It was totally worth the wait!
>>
>>
>>
>> Well done Larry and the alpha test team!
>>
>>
>>
>> Mack
>> W4AX
>>
>
>

507. Re: {Disarmed} Re: [LP-500] Received my LP-500 today sn 4

Yahoo group: LP-500
Date: 2016-04-13 12:29:32 UTC
From: Philip Leonard
Topic: 503 Message: 507

Thanks for the picture, Larry. Nice set up, by the way.

Philip

On 4/12/2016 3:22 PM, Larry Phipps n8lp@... [LP-500] wrote:
>
>
> More good news...
>
> I received a few of the LP-700 prototype enclosures yesterday. Here is
> a link to a picture of the two meters in my shack so that folks can
> see the relative size difference, and be able to compare the size of
> both to well known devices... LP-100A, SteppIR controller, FTdx3000
> and K3.
>
> http://www.telepostinc.com/LP-500_Gallery.html
>
> It will be a month or so before we can get production volumes of the
> LP-700 enclosures, but the good news is that everything fits ;-)
>
> 73,
> Larry N8LP
>
>
>
> On 4/12/2016 3:24 PM, w4ax.mack@... [LP-500] wrote:
>>
>> Installed and running within 10 minutes. It was totally worth the wait!
>>
>>
>> Well done Larry and the alpha test team!
>>
>>
>> Mack
>> W4AX
>>
>
>
>
>

508. Re: Received my LP-500 today sn 4

Yahoo group: LP-500
Date: 2016-04-13 12:43:37 UTC
From: w4ax.mack@...
Topic: 503 Message: 508

Here are two pictures as requested. The first is the LP-500 at operating position #1 in the shack. The second is a close up of the LP-500. Note the iPhone makes it look like there is a pattern on the LP-500 video screen which is NOT visible to the eye.

https://dl.dropboxusercontent.com/u/32082004/LP-500%20in%20shack%20position%201.JPG
https://dl.dropboxusercontent.com/u/32082004/LP-500%20in%20shack%20position%201.JPG

https://dl.dropboxusercontent.com/u/32082004/LP-500.JPG
https://dl.dropboxusercontent.com/u/32082004/LP-500.JPG

73,

Mack
W4AX

509. RE: [LP-500] Re: Received my LP-500 today sn 4

Yahoo group: LP-500
Date: 2016-04-13 14:10:55 UTC
From: Paul Christensen
Topic: 503 Message: 509

Mack,

Really nice station layout. Flex Maestro and now the LP-500…you’re one lucky dog!

Paul, W9AC

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Wednesday, April 13, 2016 8:44 AM
To: LP-500@yahoogroups.com
Subject: [LP-500] Re: Received my LP-500 today sn 4

Here are two pictures as requested. The first is the LP-500 at operating position #1 in the shack. The second is a close up of the LP-500. Note the iPhone makes it look like there is a pattern on the LP-500 video screen which is NOT visible to the eye.

https://dl.dropboxusercontent.com/u/32082004/LP-500%20in%20shack%20position%201.JPG

https://dl.dropboxusercontent.com/u/32082004/LP-500.JPG

73,

Mack

W4AX

510. Re: [LP-500] Re: Received my LP-500 today sn 4

Yahoo group: LP-500
Date: 2016-04-13 14:56:43 UTC
From: Chris Sauvageot
Topic: 503 Message: 510

... but nice to see that W4AX was _not_ on waiting list. Maybe he is a
Beta tester ;-)

73 Chris

Am 13.04.2016 um 16:10 schrieb 'Paul Christensen' w9ac@... [LP-500]:
>
> Mack,
>
> Really nice station layout. Flex Maestro and now the LP-500…you’re
> one lucky dog!
>
> Paul, W9AC
>
> *From:*LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
> *Sent:* Wednesday, April 13, 2016 8:44 AM
> *To:* LP-500@yahoogroups.com
> *Subject:* [LP-500] Re: Received my LP-500 today sn 4
>
> Here are two pictures as requested. The first is the LP-500 at
> operating position #1 in the shack. The second is a close up of the
> LP-500. Note the iPhone makes it look like there is a pattern on the
> LP-500 video screen which is NOT visible to the eye.
>
> https://dl.dropboxusercontent.com/u/32082004/LP-500%20in%20shack%20position%201.JPG
>
> https://dl.dropboxusercontent.com/u/32082004/LP-500.JPG
>
> 73,
>
> Mack
>
> W4AX
>
>

511. Re: [LP-500] Re: Received my LP-500 today sn 4

Yahoo group: LP-500
Date: 2016-04-13 15:01:45 UTC
From: RSLAUFER@...
Topic: 503 Message: 511

You'll notice a Flex Radio Maestro in the picture too!

Flex hasn't shipped that item yet, either.

Some guys just get to play with ALL the toys...< grin >

512. Updated List

Yahoo group: LP-500
Date: 2016-04-13 18:49:33 UTC
From: ka7gzr@...
Topic: 512 Message: 512

Larry,
Any chance you could update us on the list? Where you are actually are working through list with some actually buying and some actually dropping out. I am 5xx so I am not holding my breath.
Jim
ka7gzr

513. Re: [LP-500] Updated List

Yahoo group: LP-500
Date: 2016-04-13 19:40:01 UTC
From: Larry Phipps
Topic: 512 Message: 513

I keep it up to date every day, but I haven't posted the updated list online for over a week. I'll do it soon.

Larry

On 4/13/2016 2:49 PM, ka7gzr@... [LP-500] wrote:
>
> Larry,
>
> Any chance you could update us on the list? Where you are actually are
> working through list with some actually buying and some actually
> dropping out. I am 5xx so I am not holding my breath.
>
> Jim
>
> ka7gzr
>
>

514. RE: [LP-500] Re: Received my LP-500 today sn 4

Yahoo group: LP-500
Date: 2016-04-13 20:13:47 UTC
From: Lew
Topic: 503 Message: 514
Attachments: 1 described; binary payloads are missing from this source WARC

Nice set up Chris. I was originally going to say elaborate while maintaining simplicity, but after reading your QRZ Yin/Yang is much more appropriate. ☐ Don't forget to update your pic on QRZ to reflect the add on hihi. Nice indeed.

73
Lew
KM4EVH

Sent from Mail for Windows 10

From: Chris Sauvageot chris.sauvageot@... [LP-500]
Sent: Wednesday, April 13, 2016 10:56 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Re: Received my LP-500 today sn 4

... but nice to see that W4AX was not on waiting list. Maybe he is a Beta tester ;-)

73 Chris

Am 13.04.2016 um 16:10 schrieb 'Paul Christensen' w9ac@... [LP-500]:

Mack,

Really nice station layout. Flex Maestro and now the LP-500…you're one lucky dog!

Paul, W9AC

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Wednesday, April 13, 2016 8:44 AM
To: LP-500@yahoogroups.com
Subject: [LP-500] Re: Received my LP-500 today sn 4

Here are two pictures as requested. The first is the LP-500 at operating position #1 in the shack. The second is a close up of the LP-500. Note the iPhone makes it look like there is a pattern on the LP-500 video screen which is NOT visible to the eye.

https://dl.dropboxusercontent.com/u/32082004/LP-500%20in%20shack%20position%201.JPG

https://dl.dropboxusercontent.com/u/32082004/LP-500.JPG

73,

Mack
W4AX

515. RE: [LP-500] Re: Received my LP-500 today sn 4

Yahoo group: LP-500
Date: 2016-04-13 20:15:53 UTC
From: Lew
Topic: 503 Message: 515
Attachments: 1 described; binary payloads are missing from this source WARC

Oops.. meant to send to Mack. Don’t ask how I got that mixed up. Sorry lol

Sent from Mail for Windows 10

From: 'Paul Christensen' w9ac@arrl.net [LP-500]
Sent: Wednesday, April 13, 2016 10:11 AM
To: LP-500@yahoogroups.com
Subject: RE: [LP-500] Re: Received my LP-500 today sn 4

Mack,

Really nice station layout. Flex Maestro and now the LP-500…you’re one lucky dog!

Paul, W9AC

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Wednesday, April 13, 2016 8:44 AM
To: LP-500@yahoogroups.com
Subject: [LP-500] Re: Received my LP-500 today sn 4

Here are two pictures as requested. The first is the LP-500 at operating position #1 in the shack. The second is a close up of the LP-500. Note the iPhone makes it look like there is a pattern on the LP-500 video screen which is NOT visible to the eye.

https://dl.dropboxusercontent.com/u/32082004/LP-500%20in%20shack%20position%201.JPG

https://dl.dropboxusercontent.com/u/32082004/LP-500.JPG

73,

Mack
W4AX

516. RE: [LP-500] Re: Received my LP-500 today sn 4

Yahoo group: LP-500
Date: 2016-04-13 21:39:35 UTC
From: w4ax.mack@...
Topic: 503 Message: 516

Paul,

Thanks and no worries on the name. I'm sure Chris is a great guy. And for those asking about the Maestro, yes, I'm the original Alpha tester for Flex and worked with all series or radios, including legacy. My first Flex 6000 series was mostly hand wired and had very limited receive. We have come so very far in such a short time. I'm very proud of the Flex team and the quality of their radios. I had a big hand in the Maestro idea and design. It's a great tool and should be in everyone's hands very shortly. And best of all they are designed and built in the USA.

Mack
W4AX

517. I hsve my new LP500 in the shack!

Yahoo group: LP-500
Date: 2016-04-13 23:14:17 UTC
From: jamesg0sec@...
Topic: 517 Message: 517

Hi everyone

My name is James G0SEC, I have had my LP500 for quite a while now as I was one of the beta testers, I would just like to share with you my own experiences with this lovely piece of equipment and give you a kind of heads up review on it.. my aim is to not make this post to long but do read it all as it will give you a good idea what to expect and like I said, i wanted to give some of you still waiting a heads up on what this unit is really like and how nice it is to have in your shack and in use when your on the radio.. Your in for a real treat!

Right out of the box as soon as you take it out, your be mega impressed, this is a superb piece of kit, the best power/vswr meter I have ever owned infact, I also had the LP100a and that was also excellent, Larry does not make bad gear, full stop, anything from Larry in my opinion is top notch. I was dying to get my LP500 out of the box as soon as it arrived, it took just 2 days to arrive via fedex from Larry's QTH to myself here in the UK, I was amazed how quickly it arrived.. I carefully took it out of its very well packaged box and eventually switched it on after putting it in the place I had planned for it when I finally got it in my shack. The screen on this unit is simply stunning, when i first put it on, i just sat there in my shack and leaned back and just said, oh wow Larry, that is stunning, these were my exact words, its vibrant, easy to see from all angles and even tho on full brightness its very vibrant and very bright, for night use you can turn it all the way down to 10% which is just right for when your in the shack at night. The colors on the Power/SWR are just right, really nice, the pictures I saw on the website prior to owning my own do not do it any justice really, in the flesh its way more stunning!...

The features are just amazing on this unit, I love how you can switch through the different screens, Power meter and the Scope Modes, what I also like is what ever you set in the different modes will remain there so you can easily switch between your favorite settings and go from power vswr to a quick look at the scope mode or check your amp trap display etc..The feature I really like is being able to use it in split mode, this is so nice and a great feature to have, Looking at your waveform whilst also being able to keep your eye on the power/VSWR is real nice.. For setting up audio its what I have wanted for many years, it really is accurate and does a grand job, its just so easy to do and as you change values in your audio rack equipment or if you have an 8 band EQ your be able to see in real time the different frequencies changing in values over the set bandwidth. The Trapezoid display is really nice too and also one of my favorite features and if you have 2 couplers your be able to see clearly your output from your radio but also the output power from your amplifier, I really do love this feature a lot, when your tuning an older type amplifier it will really aid in your tuning as well as seeing the linear and non linear curves it produces as in Larry's video is really helpful. Another really nice feature on this unit is the auto range feature, this will always keep the meter bar lengths just right, not to far to the end of the scale and not to short, just right, I also love how it will auto detect what power range your in if you put it in autorange, this is a lovely feature. The bar graphs look really nice, when your tuning your ATU you can pretty much use it as accurate as having an analogue meter as its so super quick and precise. The settings menu is good and once again easy to set things. I mentioned to Larry in the past that it would also be

nice to have the front control knob to use for actual settings or in some way implemented to be used for menu settings and this might be a possibility in a future Larry said, It can be used at mo for setting your callsign up.

There is loads I really love about this wonderful piece of kit, I will be really excited by any updates in the future that may come but as it is at present, its stunning and just really nice to use when your in the shack or in QSO and god does it look impressive in the shack, I have had loads of nice comments on it when I have had fellow hams around for a coffee and we have been in my shack, all have expressed interest in it too.. I guess they are all on Larry's list now too..lol

There is loads more, the ability to freeze a CW waveform, then measure the rise and end times is just amazing, I did not expect this to be as good as it is but wow, it works so well, its also handy for when your doing a snapshot of your ESSB audio, if you freeze it when setting up your audio when connected up to your external monitor on your pc, then you can take snapshots of your audio bandwidth and this is sometimes good for comparing or sending on to someone else.

In conclusion for those waiting, I know you have been waiting a long time, I myself had to wait a long time too for mine to arrive, I can only say this, is it worth all the wait?, my answer to that is absolutely yes... if it took twice as long to arrive then yes would of still been my answer, it really is stunning piece of equipment that your going to really enjoy using for many years to come. It has to be one of my favorite pieces of equipment in my shack now and I will be doing some videos really soon of myself using it and will put these up on my youtube channel soon for all to see, specially for those still waiting.. I will also take some new snapshots and put them up in my QRZ page very soon for anyone that would like to see them.

Hope this gives you some idea of what his lovely piece of kit is like.... I fell in love with this piece of kit as soon as I first came across it on Larry's site, not long after I brought my LP100a and wanted one ever since, I am so pleased with mine and even tho I have 2 couplers for HF at mo as I wanted to use the Trapezoid display, I will soon be ordering the VHF and UHF couplers as well.

Hope you enjoyed reading my quick insight for all of you waiting..

best wishes

James
G0SEC

518. Any ETA for a LP-500 Operations Manual???

Yahoo group: LP-500
Date: 2016-04-15 22:40:13 UTC
From: RSLAUFER@...
Topic: 518 Message: 518

I don't want to "kick a hornet's nest", just looking for some exciting reading while I wait for my name to progress on the waiting list...

73,
Roy AC2GS

519. Re: [LP-500] Any ETA for a LP-500 Operations Manual???

Yahoo group: LP-500
Date: 2016-04-15 23:02:58 UTC
From: Larry Phipps
Topic: 518 Message: 519

It's posted on the LP-500 web page.

Larry

On 4/15/2016 6:40 PM, RSLAUFER@... [LP-500] wrote:
>
> I don't want to "kick a hornet's nest", just looking for some exciting
> reading while I wait for my name to progress on the waiting list...
>
>
> 73,
>
> Roy AC2GS
>
>

520. New Video of my LP500 in the shack coming soon!

Yahoo group: LP-500
Date: 2016-04-16 13:47:52 UTC
From: jamesg0sec@...
Topic: 520 Message: 520

Hi all

I hope you saw my previous email, your know that I have had my LP500 for quite a while now and I have been planning on doing some new videos of it soon in my shack here, I am hope this will give some of you waiting more views on it and to hopefully give you a good idea what this unit is like when used in the shack.

Will aim to get the videos done over this weekend and will put down another email here when I have the new
images done for my QRZ page and the youtube videos uploaded for everyone to see..

Look out for my next post on here for the links to the videos.

Have a great weekend everyone.

James
G0SEC

521. New Videos on youtube of my LP500 in the Shack!

Yahoo group: LP-500
Date: 2016-04-16 23:10:47 UTC
From: jamesg0sec@...
Topic: 521 Message: 521

Hi Guys

I have uploaded a couple of new videos of my own LP500 on my youtube channel, I basically give you a quick tour of my own ham shack and then I also do a brief over view of the LP500 in the shack. I had to do it in 2 parts, I touch on some of the nice features I like in part 2..

I hope this gives some of you waiting for your own LP500 or LP700 a good idea what they are like.
Your in for a real treat as Larry has produced a real stunning unit and I really love mine and you will love yours too when it arrives.

Thank you Larry for finally producing a meter that I have always wanted and has the features that I find really helpful, be patient guys, it is really worth the wait trust me...

Hope you enjoy my 2 videos I done below.

Part 1
G0SEC Ham Shack Video with the New LP500 Station Monitor Part 1
https://www.youtube.com/watch?v=iIXOldwk7SY

https://www.youtube.com/watch?v=iIXOldwk7SY

G0SEC Ham Shack Video with the New LP500 Station Mon...
https://www.youtube.com/watch?v=iIXOldwk7SY LP-500 / LP-700 Digital Station Monitor Digital Power /SWR Meter, Waveform Monitor Scope and Spectrum Display all in one. This is 1 of a 2 part video which ...

View on www.youtube.com https://www.youtube.com/watch?v=iIXOldwk7SY
Preview by Yahoo

Part 2
G0SEC Ham Shack Video with the New LP500 Station Monitor Part 2
https://www.youtube.com/watch?v=mYkbYhC1xsc

https://www.youtube.com/watch?v=mYkbYhC1xsc

G0SEC Ham Shack Video with the New LP500 Station Mon...
https://www.youtube.com/watch?v=mYkbYhC1xsc LP-500 / LP-700 Digital Station Monitor Digital Power /SWR Meter, Waveform Monitor Scope and Spectrum Display all in one. This is 2 of a 2 part video which ...

View on www.youtube.com https://www.youtube.com/watch?v=mYkbYhC1xsc
Preview by Yahoo

All the best for now

James
de G0SEC

522. New Videos on youtube of LP500 in Shack

Yahoo group: LP-500
Date: 2016-04-24 01:53:59 UTC
From: jamesg0sec@...
Topic: 522 Message: 522

Hi Everyone

I have 2 new videos on youtube, done a quick ham shack tour and then done a quick over view of my LP500 in the shack.. if you missed my videos in my last post here are the video links again for you below.

Part 1
G0SEC Ham Shack Video with the New LP500 Station Monitor Part 1
https://www.youtube.com/watch?v=iIXOldwk7SY

Part 2
G0SEC Ham Shack Video with the New LP500 Station Monitor Part 2
https://www.youtube.com/watch?v=mYkbYhC1xsc

My review for people still waiting on there LP500 to arrive... see below.

My name is James G0SEC, I have had my LP500 for quite a while now as I was one of the beta testers, I would just like to share with you my own experiences with this lovely piece of equipment and give you a kind of heads up review on it.. my aim is to not make this post to long but do read it all as it will give you a good idea what to expect and like I said, i wanted to give some of you still waiting a heads up on what this unit is really like and how nice it is to have in your shack and in use when your on the radio.. Your in for a real treat!

Right out of the box as soon as you take it out, your be mega impressed, this is a superb piece of kit, the best power/vswr meter I have ever owned infact, I also had the LP100a and that was also excellent, Larry does not make bad gear, full stop, anything from Larry in my opinion is top notch. I was dying to get my LP500 out of the box as soon as it arrived, it took just 2 days to arrive via fedex from Larry's QTH to myself here in the UK, I was amazed how quickly it arrived.. I carefully took it out of its very well packaged box and eventually switched it on after putting it in the place I had planned for it when I finally got it in my shack. The screen on this unit is simply stunning, when i first put it on, i just sat there in my shack and leaned back and just said, oh wow Larry, that is stunning, these were my exact words, its vibrant, easy to see from all angles and even tho on full brightness its very vibrant and very bright, for night use you can turn it all the way down to 10% which is just right for when your in the shack at night. The colors on the Power/SWR are just right, really nice, the pictures I saw on the website prior to owning my own do not do it any justice really, in the flesh its way more stunning!...

The features are just amazing on this unit, I love how you can switch through the different screens, Power meter and the Scope Modes, what I also like is what ever you set in the different modes will remain there so you can easily switch between your favorite settings and go from power vswr to a quick look at the scope mode or check your amp trap display etc..The feature I really like is being able to use it in split mode, this is so nice and a great feature to have, Looking at your waveform whilst also being able to keep your eye on the power/VSWR is real nice.. For setting up audio its what I have wanted for many years, it really is accurate and does a grand job, its just so easy to do and as you change values

in your audio rack equipment or if you have an 8 band EQ your be able to see in real time the different frequencies changing in values over the set bandwidth. The Trapezoid display is really nice too and also one of my favorite features and if you have 2 couplers your be able to see clearly your output from your radio but also the output power from your amplifier, I really do love this feature a lot, when your tuning an older type amplifier it will really aid in your tuning as well as seeing the linear and non linear curves it produces as in Larry's video is really helpful. Another really nice feature on this unit is the auto range feature, this will always keep the meter bar lengths just right, not to far to the end of the scale and not to short, just right, I also love how it will auto detect what power range your in if you put it in autorange, this is a lovely feature. The bar graphs look really nice, when your tuning your ATU you can pretty much use it as accurate as having an analogue meter as its so super quick and precise. The settings menu is good and once again easy to set things. I mentioned to Larry in the past that it would also be nice to have the front control knob to use for actual settings or in some way implemented to be used for menu settings and this might be a possibility in a future Larry said, It can be used at mo for setting your callsign up.

There is loads I really love about this wonderful piece of kit, I will be really excited by any updates in the future that may come but as it is at present, its stunning and just really nice to use when your in the shack or in QSO and god does it look impressive in the shack, I have had loads of nice comments on it when I have had fellow hams around for a coffee and we have been in my shack, all have expressed interest in it too.. I guess they are all on Larry's list now too..lol

There is loads more, the ability to freeze a CW waveform, then measure the rise and end times is just amazing, I did not expect this to be as good as it is but wow, it works so well, its also handy for when your doing a snapshot of your ESSB audio, if you freeze it when setting up your audio when connected up to your external monitor on your pc, then you can take snapshots of your audio bandwidth and this is sometimes good for comparing or sending on to someone else.

In conclusion for those waiting, I know you have been waiting a long time, I myself had to wait a long time too for mine to arrive, I can only say this, is it worth all the wait?, my answer to that is absolutely yes... if it took twice as long to arrive then yes would of still been my answer, it really is stunning piece of equipment that your going to really enjoy using for many years to come. It has to be one of my favorite pieces of equipment in my shack now and I will be doing some videos really soon of myself using it and will put these up on my youtube channel soon for all to see, specially for those still waiting.. I will also take some new snapshots and put them up in my QRZ page very soon for anyone that would like to see them.

Hope this gives you some idea of what his lovely piece of kit is like.... I fell in love with this piece of kit as soon as I first came across it on Larry's site, not long after I brought my LP100a and wanted one ever since, I am so pleased with mine and even tho I have 2 couplers for HF at mo as I wanted to use the Trapezoid display, I will soon be ordering the VHF and UHF couplers as well.

Hope you enjoyed reading my quick insight for all of you waiting..

best wishes

James
G0SEC

https://www.youtube.com/watch?v=mYkbYhC1xsc

G0SEC Ham Shack Video with the New LP500 Statio...
https://www.youtube.com/watch?v=mYkbYhC1xsc LP-500 / LP-700 Digital Station Monitor Digital Power /SWR Meter, Waveform Monitor Scope and Spectrum Display all in one. This is 2 of a 2 part video which s...

View on www.youtube.com https://www.youtube.com/watch?v=mYkbYhC1xsc
Preview by Yahoo

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View on www.youtube.com https://www.youtube.com/watch?v=iIXOldwk7SY
Preview by Yahoo

523. New LP-500 video... web page updates.

Yahoo group: LP-500
Date: 2016-04-24 19:29:19 UTC
From: Larry Phipps
Topic: 522 Message: 523

I have posted a new video update of the LP-500, and this one includes the LP-700 sitting next to it. It was shot using the latest firmware in the meters. The video shows the relative sizes quite well, but the limitations of the HD camera don't really do justice to the resolution of the LP-500. You have to see it in person. We'll have both meters at Dayton for those who want to see both at the same time. In the meantime, I recommend watching the video full screen in HD if you can.

I have also updated the manual and added a section on flashing new firmware.

http://www.telepostinc.com/LP-500.html

73,
Larry N8LP

P.S. We'll be resuming shipments tomorrow.

524. RE: [LP-500] New LP-500 video... web page updates.

Yahoo group: LP-500
Date: 2016-04-24 19:43:27 UTC
From: Jim Zanella
Topic: 522 Message: 524

Larry,
Any chance of indicating where you are in the list and how many production units remain?
Thanks
Jim
Ka7gzr

-----Original Message-----
From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Sunday, April 24, 2016 12:29 PM
To: LP-500@yahoogroups.com
Subject: [LP-500] New LP-500 video... web page updates.

I have posted a new video update of the LP-500, and this one includes the LP-700 sitting next to it. It was shot using the latest firmware in the meters. The video shows the relative sizes quite well, but the limitations of the HD camera don't really do justice to the resolution of the LP-500. You have to see it in person. We'll have both meters at Dayton for those who want to see both at the same time. In the meantime, I recommend watching the video full screen in HD if you can.

I have also updated the manual and added a section on flashing new firmware.

http://www.telepostinc.com/LP-500.html

73,
Larry N8LP

P.S. We'll be resuming shipments tomorrow.

Yahoo Groups Links

525. Re: New LP-500 video... web page updates.

Yahoo group: LP-500
Date: 2016-04-24 20:19:15 UTC
From: w3frg1@...
Topic: 522 Message: 525

Excellent video presentation Larry, keep the hardware coming.

73 Tom W3FRG

526. Nothing since April 24th?

Yahoo group: LP-500
Date: 2016-05-06 04:57:12 UTC
From: edclarkiv1@...
Topic: 526 Message: 526

Really quiet!

Nobody gonna bug Larry for an update? :-)

Really just making sure this thing still works...

Thanks,

Ed
WD4ED

527. Size Measurement of LP-500/700

Yahoo group: LP-500
Date: 2016-05-06 15:40:24 UTC
From: Torrey Mitchell
Topic: 527 Message: 527

There is a discrepancy between the case measurements cited in the user manual and on the Web page.

Will someone please clarify this?

User Manual:

LP-500: 8.0" x 6.0" x 4.5" (20.3cm x 15.2cm x 11.4cm)

LP-700: ~9.0" x 7.5" x 4.5" (22.9cm x 19.0cm x 11.4cm)

Web page:

LP-500: 8.0" W x 4.5" H x 6.0" D
LP-700: 9.85" W x 5.5" H x 6.0" D

Thanks,

Torrey N9PY

528. Units shipped??

Yahoo group: LP-500
Date: 2016-05-13 14:57:53 UTC
From: w3frg1@...
Topic: 528 Message: 528

Its been a month, tomorrow the14th, since the Wait List was last updated.
Wonder how many displays have shipped in that period?

They will be at Dayton, so if your go there, take a look.
Wonder if they will have a Dayton Special Sale ??

Tom W3FRG

529. Re: Units shipped??

Yahoo group: LP-500
Date: 2016-05-13 15:19:02 UTC
From: RSLAUFER@...
Topic: 528 Message: 529

There are more than 800 people who are on Larry's list, some for as long as 4 years, still waiting for availability of this, with anyone after the first 100 sold described as "... pricing will be a little higher after that".

I am sure that Larry will show his production models, but if he sells them out there at a discount before the guys on his list get their chance...

Well, let me just voice my doubts that anything like that will be happening.

Roy AC2GS

530. Re: Units shipped??

Yahoo group: LP-500
Date: 2016-05-13 15:34:29 UTC
From: w3frg1@...
Topic: 528 Message: 530

I said that tongue in cheek!
Not trying to start a fury with the thin skinned Hams out there.

Tom W3FRG

531. LP-700 status...

Yahoo group: LP-500
Date: 2016-05-24 23:17:50 UTC
From: bjablonski@...
Topic: 531 Message: 531

Hi Larry,

It sounds as if you had the usual great interest in your Telepost booth at Dayton. Congrats!

Any info on your LP-700?

I hope the trip back home went well.

Barry
WB2ZXJ

532. Re: [LP-500] LP-700 status...

Yahoo group: LP-500
Date: 2016-05-25 01:56:53 UTC
From: Larry Phipps
Topic: 531 Message: 532

Hi, Barry. Back home and all doing well. Yes, lots of interest and positive feedback at the show.

The LP-700 enclosures arrived yesterday. We're planning to release it around June 1, once Dayton is behind us. From our standpoint, it's the same meter as the '500, so as long as we have enclosures and display panels for both they'll be treated interchangeably for the purposes of the list. As each member is contacted, he'll get to pick which meter he wants. We'll announce the final price on the LP-700 when we release it.

Larry N8LP

On 5/24/2016 7:17 PM, bjablonski@... [LP-500] wrote:
>
> Hi Larry,
>
>
> It sounds as if you had the usual great interest in your Telepost
> booth at Dayton. Congrats!
>
>
> Any info on your LP-700?
>
>
> I hope the trip back home went well.
>
>
> Barry
>
> WB2ZXJ
>
>

533. Where are you on this list for shipping?

Yahoo group: LP-500
Date: 2016-05-25 03:13:27 UTC
From: Rich Hallman - N7TR
Topic: 533 Message: 533

Larry.

Wanted to check where you were on the initial list for shipping units?
Trying to gauge how much longer to receive the LP500/700 unit.

Thanks.

Rich N7TR

534. LP-500 hard and soft button alignment

Yahoo group: LP-500
Date: 2016-05-25 04:31:27 UTC
From: Ron Ott
Topic: 534 Message: 534

Larry - I just noticed that the hard buttons at the bottom of the LP-700 do not line up with the soft buttons on the screen (unlike the LP-500, which has a smaller screen). Will this be the case with the final LP-700 configuration as well or will the buttons be separated to line up with the touch screen buttons?
Thanks, Ron/W6XY

535. Re: [LP-500] LP-500 hard and soft button alignment

Yahoo group: LP-500
Date: 2016-05-25 13:21:06 UTC
From: Larry Phipps
Topic: 534 Message: 535

Yes, this is the way it is on the release version of the LP-700, the reason being that thetwo products use the same PCB.We had several options available, and this seemed to be the best compromise to me, especially since the buttons alsofunction as touch screen controls. Redesigning one or both boards would have delayed the products again and increased the cost. I floated the idea of a touch only LP-700, which would have reduced cost and size, but that wasn't well received with this group.

You become acclimated to the position of the buttons as you use them. During Dayton, I found myself using the LP-700 buttons during my demos because that's the box most people watched as it was easier to see at a distance. It felt quite comfortable and I didn't find myself hitting the wrong buttons during the demos, even though most of my experience in the shack has been with the LP-500.

Larry N8LP

On 5/25/2016 12:31 AM, Ron Ott ronott@... [LP-500] wrote:
> Larry - I just noticed that the hard buttons at the bottom of the
> LP-700 do not line up with the soft buttons on the screen (unlike the
> LP-500, which has a smaller screen). Will this be the case with the
> final LP-700 configuration as well or will the buttons be separated to
> line up with the touch screen buttons?
>
> Thanks, Ron/W6XY
>

536. RE: [LP-500] LP-500 hard and soft button alignment

Yahoo group: LP-500
Date: 2016-05-25 13:53:19 UTC
From: Paul Christensen
Topic: 534 Message: 536

Larry,

Unrelated but are the LP-500/700 touch screens capable in the future of producing a gradient display? DSO manufacturers like Rigol, Tek, and Agilent have been using gradient displays to emulate the look of phosphor persistence. It mostly helps with time-domain measurements rather than spectral measurements. I don't recall this being mentioned before, so perhaps you can let us know of any future plans that include a gradient display mode.

Paul, W9AC

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Wednesday, May 25, 2016 9:21 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] LP-500 hard and soft button alignment

Yes, this is the way it is on the release version of the LP-700, the reason being that the two products use the same PCB. We had several options available, and this seemed to be the best compromise to me, especially since the buttons also function as touch screen controls. Redesigning one or both boards would have delayed the products again and increased the cost. I floated the idea of a touch only LP-700, which would have reduced cost and size, but that wasn't well received with this group.

You become acclimated to the position of the buttons as you use them. During Dayton, I found myself using the LP-700 buttons during my demos because that's the box most people watched as it was easier to see at a distance. It felt quite comfortable and I didn't find myself hitting the wrong buttons during the demos, even though most of my experience in the shack has been with the LP-500.

Larry N8LP

On 5/25/2016 12:31 AM, Ron Ott ronott@...
<mailto:ronott@...> [LP-500] wrote:

Larry - I just noticed that the hard buttons at the bottom of the LP-700 do not line up with the soft buttons on the screen (unlike the LP-500, which has a smaller screen). Will this be the case with the final LP-700 configuration as well or will the buttons be separated to line up with the touch screen buttons?

Thanks, Ron/W6XY

537. Re: [LP-500] LP-500 hard and soft button alignment

Yahoo group: LP-500
Date: 2016-05-25 14:28:33 UTC
From: Larry Phipps
Topic: 534 Message: 537

Haven't thought about it, but I see no reason why not. The screen is completely rewritten for each refresh, so it's only a matter of what I program to be written. It wouldn't affect performance at all. I have thought about a max peak trace for the spectrum display, which would also be easy enough to do.

Larry N8LP

On 5/25/2016 9:53 AM, 'Paul Christensen' w9ac@... [LP-500] wrote:
>
> Larry,
>
> Unrelated but are the LP-500/700 touch screens capable in the future
> of producing a gradient display? DSO manufacturers like Rigol, Tek,
> and Agilent have been using gradient displays to emulate the look of
> phosphor persistence. It mostly helps with time-domain measurements
> rather than spectral measurements. I don?t recall this being
> mentioned before, so perhaps you can let us know of any future plans
> that include a gradient display mode.
>
> Paul, W9AC
>
> *From:*LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
> *Sent:* Wednesday, May 25, 2016 9:21 AM
> *To:* LP-500@yahoogroups.com
> *Subject:* Re: [LP-500] LP-500 hard and soft button alignment
>
> Yes, this is the way it is on the release version of! the LP-700, the
> reason being that the two products use the same PCB. We had several
> options available, and this seemed to be the best compromise to me,
> especially since the buttons also function as touch screen controls.
> Redesigning one or both boards would have delayed the products again
> and increased the cost. I floated the idea of a touch only LP-700,
> which would have reduced cost and size, but that wasn't well received
> with this group.
>
> You become acclimated to the position of the buttons as you use them.
> During Dayton, I found myself using the LP-700 buttons during my demos
> because that's the box most people watched as it was easier to see at
> a distance. It felt quite comfortable and I didn't find myself hitting
> the wrong buttons during the demos, even though most of my experience
> in the shack has been with the LP-500.
>
> Larry N8LP
>

>
> On 5/25/2016 12:31 AM, Ron Ott ronott@...
> <mailto:ronott@...> [LP-500] wrote:
>
> Larry - I just noticed that the hard buttons at the bottom of the
> LP-700 do not line up with the soft buttons on the screen (unlike
> the LP-500, which has a smaller screen). Will this be the case
> with the final LP-700 configuration as well or will the buttons be
> separated to line up with the touch screen buttons?
>
> Thanks, Ron/W6XY
>
>

538. LP-500s shipping?

Yahoo group: LP-500
Date: 2016-06-05 13:28:53 UTC
From: genec@...
Topic: 538 Message: 538

The subject says it. My position on the list has not changed nor are there any reviews posted on eHam.
If there is a significant delay I would like to use my budget allocation for other projects. The funds can easily be replaced in next years budget if necessary and I would love to see some reviews.
Just asking. . .
Gene K3GC

539. Re: [LP-500] LP-500s shipping?

Yahoo group: LP-500
Date: 2016-06-05 15:28:40 UTC
From: nu1oscar@...
Topic: 538 Message: 539

I'm down around 300 or 400 hundred. I'd really like some indication as to if I'm looking at months, a year, or multiple years. I'd purchase the LP-100 if the wait was going to be very long.

NU1O

In a message dated 6/5/2016 9:28:56 A.M. Eastern Daylight Time, LP-500@yahoogroups.com writes:

The subject says it. My position on the list has not changed nor are there any reviews posted on eHam.
If there is a significant delay I would like to use my budget allocation for other projects. The funds can easily be replaced in next years budget if necessary and I would love to see some reviews.
Just asking. . .
Gene K3GC

540. RE: [LP-500] LP-500s shipping?

Yahoo group: LP-500
Date: 2016-06-05 16:28:46 UTC
From: Paul Christensen
Topic: 538 Message: 540

The group here cannot answer questions about LP-500/700 product availability, order fulfillment, shipping time, list placement, etc. It would be helpful to all involved if these questions are directed to N8LP at his Telepost e-mail address.

Paul, W9AC

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Sunday, June 05, 2016 11:29 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] LP-500s shipping?

I'm down around 300 or 400 hundred. I'd really like some indication as to if I'm looking at months, a year, or multiple years. I'd purchase the LP-100 if the wait was going to be very long.

NU1O

In a message dated 6/5/2016 9:28:56 A.M. Eastern Daylight Time, <mailto:LP-500@yahoogroups.com> LP-500@yahoogroups.com writes:

The subject says it. My position on the list has not changed nor are there any reviews posted on eHam.

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Just asking. . .

Gene K3GC

541. Re: [LP-500] LP-500s shipping?

Yahoo group: LP-500
Date: 2016-06-05 17:37:21 UTC
From: Chris Sauvageot
Topic: 538 Message: 541

One asking but many here want also know to answer. So it's the right place here to get an actual update.

If 100-700 customer send a own email and ask ...

73 Chris

Am 05.06.2016 um 18:28 schrieb 'Paul Christensen' w9ac@... [LP-500]:
>
> The group here cannot answer questions about LP-500/700 product
> availability, order fulfillment, shipping time, list placement, etc.
> It would be helpful to all involved if these questions are directed to
> N8LP at his Telepost e-mail address.
>
> Paul, W9AC
>
>

542. Re: [LP-500] LP-500s shipping?

Yahoo group: LP-500
Date: 2016-06-05 17:43:35 UTC
From: nu1oscar@...
Topic: 538 Message: 542

I'm not looking for an answer from the group but from N8LP. I ordered this years ago and would like to know if I'm going to have to wait several more years before I actually have a unit in my possession.

If that's not a proper question for this group I'd like to know what the purpose is.

NU1O.

In a message dated 6/5/2016 12:28:52 P.M. Eastern Daylight Time, LP-500@yahoogroups.com writes:

The group here cannot answer questions about LP-500/700 product availability, order fulfillment, shipping time, list placement, etc. It would be helpful to all involved if these questions are directed to N8LP at his Telepost e-mail address.
Paul, W9AC

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Sunday, June 05, 2016 11:29 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] LP-500s shipping?

I'm down around 300 or 400 hundred. I'd really like some indication as to if I'm looking at months, a year, or multiple years. I'd purchase the LP-100 if the wait was going to be very long.

NU1O

In a message dated 6/5/2016 9:28:56 A.M. Eastern Daylight Time, _LP-500@yahoogroups.com_ (mailto:LP-500@yahoogroups.com) writes:

The subject says it. My position on the list has not changed nor are there any reviews posted on eHam.
If there is a significant delay I would like to use my budget allocation for other projects. The funds can easily be replaced in next years budget if necessary and I would love to see some reviews.
Just asking. . .
Gene K3GC

543. RE: [LP-500] LP-500s shipping?

Yahoo group: LP-500
Date: 2016-06-05 17:57:12 UTC
From: Paul Christensen
Topic: 538 Message: 543

> I'm not looking for an answer from the group but from N8LP. I ordered this years ago…

If you want an answer from N8LP, then please ask N8LP - through his e-mail address. As I recall, N8LP did not start accepting orders until recently. If you indeed “ordered this years ago,” then you’re entitled to a refund. May I ask what amount you paid at the time of ordering?

Paul, W9AC

544. My new LP500 eham review on there folks

Yahoo group: LP-500
Date: 2016-06-05 18:10:05 UTC
From: jamesg0sec@...
Topic: 544 Message: 544

Here is my review from eham for all to see ok...

also check out my new vids done a couple months back ok

here are the links ok
it was a quick shack and just an insight into what the LP500 is like.

Part 1
G0SEC Ham Shack Video with the New LP500 Station Monitor Part 1
https://www.youtube.com/watch?v=iIXOldwk7SY

https://www.youtube.com/watch?v=iIXOldwk7SY

G0SEC Ham Shack Video with the New LP500 Statio...
https://www.youtube.com/watch?v=iIXOldwk7SY LP-500 / LP-700 Digital Station Monitor Digital Power /SWR Meter, Waveform Monitor Scope and Spectrum Display all in one. This is 1 of a 2 part video which...

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Preview by Yahoo

Part 2
G0SEC Ham Shack Video with the New LP500 Station Monitor Part 2
https://www.youtube.com/watch?v=mYkbYhC1xsc

https://www.youtube.com/watch?v=mYkbYhC1xsc

G0SEC Ham Shack Video with the New LP500 Statio...
https://www.youtube.com/watch?v=mYkbYhC1xsc LP-500 / LP-700 Digital Station Monitor Digital Power /SWR Meter, Waveform Monitor Scope and Spectrum Display all in one. This is 2 of a 2 part video which...

View on www.youtube.com https://www.youtube.com/watch?v=mYkbYhC1xsc
Preview by Yahoo

My review is on eham

73's

James
G0SEC

545. Re: [LP-500] LP-500s shipping?

Yahoo group: LP-500
Date: 2016-06-05 19:41:53 UTC
From: Larry Phipps
Topic: 538 Message: 545

I don't mind an occasional query to the list as opposed to many private emails. I updated the website last week and was going to post afurther update here as well.

Paul is correct, nobody "ordered" anything until a couple months ago, and many of those have shipped. But due to Dayton,early parts availability of a couple critical components, getting the next run of LP-500 in the pipeline and finalizing the LP-700, shipments have been slower than hoped for. We will be accelerating the pace going forward.

I have just posted an updated list. Almost everyone should have moved up due to orders and dropouts from the first 100 folks contacted. Folks in either of these categories have been removed from the current list, and archived. A number of early list members have switched to the LP-700, and we should be shipping those soon as well.

We will continue to contact members in groups of 50 at a time throughout the summer as we attempt to whittle down the size of the list. The goal is to become current by the end of the year.

Larry N8LP

On 6/5/2016 1:57 PM, 'Paul Christensen' w9ac@... [LP-500] wrote:
>
> > I'm not looking for an answer from the group but from N8LP. I
> ordered this years ago…
>
> If you want an answer from N8LP, then please ask N8LP - through his
> e-mail address. ? ? As I recall, N8LP did not start accepting orders
> until recently.? If you indeed “ordered this years ago,” then
> you’re entitled to a refund.? May I ask what amount you paid at the
> time of ordering??
>
> Paul, W9AC ? ?
>
>

546. New eham review on LP500 by James G0SEC

Yahoo group: LP-500
Date: 2016-06-05 21:43:56 UTC
From: jamesg0sec@...
Topic: 546 Message: 546

Hi guys

I have done a review on eham, had my LP500 for quite a while now and was also one of Larry's beta
testers so here is the review for you to see..

Telepost LP500 by Larry N8LP Product Reviews http://www.eham.net/reviews/detail/12879

http://www.eham.net/reviews/detail/12879

Telepost LP500 by Larry N8LP Product Reviews http://www.eham.net/reviews/detail/12879 I have had loads of Larry's products in the past from Pan adapters, the LP100 & LP100A and now the amazing LP500.

View on www.eham.net http://www.eham.net/reviews/detail/12879
Preview by Yahoo

James
G0SEC

547. Re: [LP-500] LP-500s shipping?

Yahoo group: LP-500
Date: 2016-06-05 23:07:48 UTC
From: nu1oscar@...
Topic: 538 Message: 547

I'll be very happy if I receive this product by the end of the year but this has been a multi-year process and probably far longer than you anticipated.

Thanks for the information.

73,

NU1O

In a message dated 6/5/2016 3:42:00 P.M. Eastern Daylight Time, LP-500@yahoogroups.com writes:

I have just posted an updated list. Almost everyone should have moved up due to orders and dropouts from the first 100 folks contacted. Folks in either of these categories have been removed from the current list, and archived. A number of early list members have switched to the LP-700, and we should be shipping those soon as well.

548. It arrived!

Yahoo group: LP-500
Date: 2016-07-13 19:23:52 UTC
From: Neil Foster
Topic: 548 Message: 548

Boys and Girls and Children of all Ages (that is what the ringmaster would say) :-D

The LONG awaited LP-500 arrived today, what a treasure to unpack, it was securely packed and double boxed. Each piece wrapped like the jewel it is. it was worth the wait, believe me, what a GEM!. Situated the box in the space made for it and then made up the power cable with Anderson Power Poles to attach to the RigrRunner with a 2 amp fuse (need to get some 1 amps).
Coupler 1 attached to the input of the Alpha 99 and Coupler 2 to to the output for a Trapezoidal display when tuning the amp. Turned on the power and the screen popped up after a few seconds pre-programmed with my call (Thanks Larry)
And what a delight to see the screen. The cables included are first rate quality, Amphenol Cat 6, no junk enclosed. Everything included is quality, The couplers are solid as can be.
I have not put any power thru yet. This bad boy needs to read the manual several times (it was included)
Am I happy with it, you betcha, after looking at the demo units at Dayton each year Larry had them on display. I patiently waited (well maybe not so patiently....8-))
So if you are on the wait list, smart move. If not get on it. More info as I learn to use the beast. IMO this will likely become the premier piece of gear in my station to compliment the FT-3000 and FT-5000.
I just sat and looked at the display with a big grin on my face, Like a kid in the candy store with a free budget.
73 es gud dx
Neil N4FN
--

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

549. Re: [LP-500] It arrived!

Yahoo group: LP-500
Date: 2016-07-13 19:52:38 UTC
From: Joel
Topic: 548 Message: 549

Hi Neil
Glad someone has received the long awaited instrument. Keep us informed of your experience.
73
Joel
K4WM

Sent from my iPhone

> On Jul 13, 2016, at 3:23 PM, Neil Foster archerNF@... [LP-500] <LP-500@yahoogroups.com> wrote:
>
> Boys and Girls and Children of all Ages (that is what the ringmaster would say) :-D
>
> The LONG awaited LP-500 arrived today, what a treasure to unpack, it was securely packed and double boxed. Each piece wrapped like the jewel it is.
> it was worth the wait, believe me, what a GEM!. Situated the box in the space made for it and then made up the power cable with Anderson Power Poles to attach to the RigrRunner with a 2 amp fuse (need to get some 1 amps).
> Coupler 1 attached to the input of the Alpha 99 and Coupler 2 to to the output for a Trapezoidal display when tuning the amp. Turned on the power and the screen popped up after a few seconds pre-programmed with my call (Thanks Larry)
> And what a delight to see the screen. The cables included are first rate quality, Amphenol Cat 6, no junk enclosed. Everything included is quality, The couplers are solid as can be.
> I have not put any power thru yet. This bad boy needs to read the manual several times (it was included)
> Am I happy with it, you betcha, after looking at the demo units at Dayton each year Larry had them on display. I patiently waited (well maybe not so patiently.... 8-))
> So if you are on the wait list, smart move. If not get on it. More info as I learn to use the beast. IMO this will likely become the premier piece of gear in my station to compliment the FT-3000 and FT-5000.
> I just sat and looked at the display with a big grin on my face, Like a kid in the candy store with a free budget.
> 73 es gud dx
> Neil N4FN
> --
>
>
> Virus-free. www.avast.com
>

550. Re: [LP-500] It arrived!

Yahoo group: LP-500
Date: 2016-07-13 19:54:05 UTC
From: Chris Sauvageot
Topic: 548 Message: 550

What serial number you have ?

Am 13.07.2016 um 21:23 schrieb Neil Foster archerNF@... [LP-500]:
>
> Boys and Girls and Children of all Ages (that is what the ringmaster
> would say) :-D
>
> The LONG awaited LP-500 arrived today, what a treasure to unpack, it
> was securely packed and double boxed. Each piece wrapped like the
> jewel it is.
>

551. Re: [LP-500] It arrived!

Yahoo group: LP-500
Date: 2016-07-13 20:18:14 UTC
From: jamesg0sec@...
Topic: 548 Message: 551

I have had my LP500 now for quite a while as one of Larry's Beta testers and yes i know that feeling when you get it through the door after waiting so long for it, yes worth every penny and all the wait... hang in there guys if your on the list, your in for a real treat when yours finally arrives...

I have a review already up on facebook for anyone that would like to see it...
Telepost LP500 by Larry N8LP Product Reviews http://www.eham.net/reviews/detail/12879

http://www.eham.net/reviews/detail/12879

Telepost LP500 by Larry N8LP Product Reviews http://www.eham.net/reviews/detail/12879 I have had loads of Larry's products in the past from Pan adapters, the LP100 & LP100A and now the amazing LP500.

View on www.eham.net http://www.eham.net/reviews/detail/12879
Preview by Yahoo

73's folks

James Curtis
G0SEC

552. Re: [LP-500] It arrived!

Yahoo group: LP-500
Date: 2016-07-13 20:20:55 UTC
From: Chris Sauvageot
Topic: 548 Message: 552

```
Am 13.07.2016 um 22:18 schrieb jamesg0sec@... [LP-500]:
> when yours finally arrives...
```

553. Re: [LP-500] It arrived!

Yahoo group: LP-500
Date: 2016-07-13 20:35:54 UTC
From: RSLAUFER@...
Topic: 548 Message: 553

Congratulations!
The sightings of the LP-500 have been rarer than the Loch Ness Monster!

Please share ALL the details so that we can live vicariously through you, until our name inches up to the top Larry's list!

73,
Roy AC2GS

554. LP-700 Outwstanding parts?

Yahoo group: LP-500
Date: 2016-07-16 20:03:51 UTC
From: w3frg1@...
Topic: 554 Message: 554

Good to see the LP-500's are shipping.
Hopefully, the outstanding parts for the LP-700 have arrived, or are expected imminently, so they can start to ship.

Tom W3FRG

555. Waiting list updates?

Yahoo group: LP-500
Date: 2016-07-16 20:29:25 UTC
From: K0CF
Topic: 555 Message: 555

When will the waiting list be updated? It hasn’t changed in weeks.

Craig, K0CF

556. Re: [LP-500] LP-700 Outwstanding parts?

Yahoo group: LP-500
Date: 2016-07-17 04:44:06 UTC
From: Larry Phipps
Topic: 554 Message: 556

We should start shipping them this week.

Larry

On 7/16/2016 4:03 PM, w3frg1@... [LP-500] wrote:
>
> Good to see the LP-500's are shipping.
>
> Hopefully, the outstanding parts for the LP-700 have arrived, or are
> expected imminently, so they can start to ship.
>
>
> Tom W3FRG
>
>
>

557. Re: [LP-500] LP-700 Outwstanding parts?

Yahoo group: LP-500
Date: 2016-07-17 05:24:32 UTC
From: David Allday
Topic: 554 Message: 557

What NUMBER are you working on?

On 7/16/2016 9:44 PM, Larry Phipps n8lp@... [LP-500] wrote:
>
> We should start shipping them this week.
>
> Larry
>
>
>
> On 7/16/2016 4:03 PM, w3frg1@... [LP-500] wrote:
>>
>> Good to see the LP-500's are shipping.
>>
>> Hopefully, the outstanding parts for the LP-700 have arrived, or are
>> expected imminently, so they can start to ship.
>>
>>
>> Tom W3FRG
>>
>>
>
>

558. Re: [LP-500] Waiting list updates?

Yahoo group: LP-500
Date: 2016-07-17 16:28:55 UTC
From: Larry Phipps
Topic: 555 Message: 558

New list posted today.

Larry

On 7/16/2016 4:29 PM, 'K0CF' k0cf@... [LP-500] wrote:
>
> When will the waiting list be updated? ? It hasn’t changed in weeks.
>
> Craig, K0CF
>
>

559. List update??

Yahoo group: LP-500
Date: 2016-07-18 12:45:10 UTC
From: genec@...
Topic: 559 Message: 559

Has the list been updated? I am still in the same position I have been in for the past several weeks. Am I looking in the wrong place?

560. Re: [LP-500] List update??

Yahoo group: LP-500
Date: 2016-07-18 13:53:22 UTC
From: Larry Phipps
Topic: 559 Message: 560

It was updated Saturday, Gene. Make sure that you refresh your browser. You might be looking at a cached file. You are currently at 404, you were at 559 originally, so you have moved up quite a bit. This is due to a combination of people ordering, people moving to the LP-700, people requesting to be removed from the list and people being moved to the inactive list by request or because they didn't respond to the ordering email that they received. Those moved to the inactive list are still entitled to prioroty ordering status if they contact us in the future.

About 25% of the early list members who have been contacted have firmed up orders. That percentage will increase as we move down the list to more recent signups, but it should give hope to those further down the list that their number will come up sooner than they may have thought. Also, our build rate will improve over time. The SMT PCBs are machine assembled in large batches, of course, but final assembly, checkout and calibration are manual operations and take time.

73,
Larry N8LP

On 7/18/2016 8:45 AM, genec@... [LP-500] wrote:
>
> Has the list been updated? I am still in the same position I have
> been in for the past several weeks. Am I looking in the wrong place?
>
>

561. RE: [LP-500] List update??

Yahoo group: LP-500
Date: 2016-07-18 14:12:23 UTC
From: Brad Adams
Topic: 559 Message: 561
Attachments: 1 described; binary payloads are missing from this source WARC

Larry,

Could you re-post the link to the list?

Thanks

N4PYI

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Monday, July 18, 2016 8:53 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] List update??

It was updated Saturday, Gene. Make sure that you refresh your browser. You might be looking at a cached file. You are currently at 404, you were at 559 originally, so you have moved up quite a bit. This is due to a combination of people ordering, people moving to the LP-700, people requesting to be removed from the list and people being moved to the inactive list by request or because they didn't respond to the ordering email that they received. Those moved to the inactive list are still entitled to prioroty ordering status if they contact us in the future.

About 25% of the early list members who have been contacted have firmed up orders. That percentage will increase as we move down the list to more recent signups, but it should give hope to those further down the list that their number will come up sooner than they may have thought. Also, our build rate will improve over time. The SMT PCBs are machine assembled in large batches, of course, but final assembly, checkout and calibration are manual operations and take time.

73,
Larry N8LP

On 7/18/2016 8:45 AM, genec@... <mailto:genec@...>
[LP-500] wrote:

Has the list been updated? I am still in the same position I have been in for the past several weeks. Am I looking in the wrong place?

562. Re: [LP-500] List update?? [1 Attachment]

Yahoo group: LP-500
Date: 2016-07-18 14:27:15 UTC
From: Larry Phipps
Topic: 559 Message: 562

It's near the top of the LP-500 web page, but here's a direct link.

http://www.telepostinc.com/Files/LP-500_wait_list_hidden.pdf

Larry

On 7/18/2016 10:12 AM, 'Brad Adams' brad@... [LP-500] wrote:
>
> Larry,
>
> Could you re-post the link to the list?
>
> Thanks
>
> N4PYI
>
> *From:*LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
> *Sent:* Monday, July 18, 2016 8:53 AM
> *To:* LP-500@yahoogroups.com
> *Subject:* Re: [LP-500] List update??
>
> It was updated Saturday, Gene. Make sure that you refresh your
> browser. You might be looking at a cached file. You are currently at
> 404, you were at 559 originally, so ! you have moved up quite a bit.
> This is due to a combination of people ordering, people moving to the
> LP-700, people requesting to be removed from the list and people being
> moved to the inactive list by request or because they didn't respond
> to the ordering email that they received. Those moved to the inactive
> list are still entitled to prioroty ordering status if they contact us
> in the future.
>
> About 25% of the early list members who have been contacted have
> firmed up orders. That percentage will increase as we move down the
> list to more recent signups, but it should give hope to those further
> down the list that their number will come up sooner than they may have
> thought. Also, our build rate will improve over time. The SMT PCBs are
> machine assembled in large batches, of course, but final assembly,
> checkout and calibration are manual operations and take time.
>
> 73,
> Larry N8LP
>
>
> On 7/18/2016 8:45 AM, genec@...
> <mailto:genec@...> [LP-500] wrote:
>

> Has the list been updated? I am still in the same position I have
> been in for the past several weeks. Am I looking in the wrong place?
>
>

563. Cable type

Yahoo group: LP-500
Date: 2016-07-18 13:12:46 UTC
From: chris.sauvageot@...
Topic: 563 Message: 563

What type of cable and connectors are used for Coupler out <--> LP-500 Coupler in?

That's are RJ-45 connectors? Can we use LAN cable (length?) to extend?

Will place (in future if i have one) the 2 coupler 20 feet away where the PA are placed.

Don't found any technical hint in manual or web.

73 Chris
DL5NAM

564. Re: [LP-500] Cable type

Yahoo group: LP-500
Date: 2016-07-18 16:29:59 UTC
From: Larry Phipps
Topic: 563 Message: 564

On 7/18/2016 9:12 AM, chris.sauvageot@... [LP-500] wrote:
>
> What type of cable and connectors are used for Coupler out <--> LP-500
> Coupler in?
>

CAT5 / CAT6 cables
>
>
> That's are RJ-45 connectors? Can we use LAN cable (length?) to extend?
>
Yes, any reasonable length. Output Z of the couplers is about 10K. Input Z of the meter is 200K. The resistance of the cabling would have no practical effect.

>
> Will place (in future if i have one) the 2 coupler 20 feet away where
> the PA are placed.
>
>
> Don't found any technical hint in manual or web.
>

That's a good point. I'll add something.

Larry N8LP

>
> 73 Chris
>
> DL5NAM
>
>

565. Re: List update??

Yahoo group: LP-500
Date: 2016-07-18 13:13:37 UTC
From: chris.sauvageot@...
Topic: 559 Message: 565

http://www.telepostinc.com/Files/LP-500_wait_list_hidden.pdf
http://www.telepostinc.com/Files/LP-500_wait_list_hidden.pdf

73 Chris

566. Couplers

Yahoo group: LP-500
Date: 2016-07-19 16:46:00 UTC
From: chumpchange@...
Topic: 566 Message: 566

Is the intent to be able to use the LP-500/700 to cover all of the FCC-approved Amateur bands once VHF/UHF couplers are available?

567. Re: [LP-500] Couplers

Yahoo group: LP-500
Date: 2016-07-20 01:02:07 UTC
From: Larry Phipps
Topic: 566 Message: 567

All of the popular ones, at least. Plussome special ranges that the LP-100A currently supports, like VLF, FM Broadcast, etc.

I haven't had time to test some Bird line couplers / elements, but we may be able to support these. The issues with these would be 1) the calibration curves(because the diode non-linearities would have to be characterized first) and 2) the response time of the detectors (to be able to rapidly follow various modulation schemes for the 'scope displays).

Larry N8LP

On 7/19/2016 12:46 PM, chumpchange@... [LP-500] wrote:
>
> Is the intent to be able to use the LP-500/700 to cover all of the
> FCC-approved Amateur bands once VHF/UHF couplers are available?
>
>

568. Re: It arrived!

Yahoo group: LP-500
Date: 2016-07-20 19:02:21 UTC
From: n4fn@...
Topic: 548 Message: 568

Friends, I had been asked to keep you up to date with my initial experience with the LP-500.
I have to tell you, the LP-500 is now the most valuable piece of equipment in my shack. Today I set up my Alpha 99/FT-5000 together for the first time since the FT-500 arrived. I had been using the FT-5000 barefoot while "learning" the LP-500
I set the LP-500 to 150V/DIV, SSB F to give me a great wave and trap display. What an eye opener. It took just a tweak to show that the amp was now linear (even tho I thought it was, it was not). Made a contact with W9IMS a special event station for the Indianapolis Motor Speedway. His report great signal, great audio, solid 59 and. I am using a K4KIO Hex Beam a 2 element wire beam.
I likely would not have had as clean a signal without the LP-500. BTW the alarm works GREAT too ! I had the output set to 100 watts for digital (but 30 watts audio) and hit the Alpha 99 with 100 watts.. rather than the usual 35-40 watts I use.....ALARM!! to bad it could not say DUMMY reduce the drive. I would also be remiss in saying that Larry's customer service and technical expertise is outstanding. Some companies could take lessons from him. If you are on the list, hang in there pilgrims it is well worth the wait. Neil N4FN

569. Re: It arrived!

Yahoo group: LP-500
Date: 2016-07-20 19:10:30 UTC
From: n4fn@...
Topic: 548 Message: 569

OOPS.....meant to say LP-500 and made a typo with FT-500 Neil

570. LP-500

Yahoo group: LP-500
Date: 2016-07-27 19:37:37 UTC
From: n4fn@...
Topic: 25 Message: 570

As promised after the requests to keep folks posted on my initial experiences with the LP-500 here are some musings.
When displaying the Trapezoidal display the unit is quick to point out what I thought my Alpha 99 amplifier was linear in output, it was not. It was close (but no cigar) and just a touch on the amp controls shows a great trapezoid with no "flat topping" or clipping of the transmitted signal. As you know in order to display the trap it requires two couplers.

When I set it up to display either PSK-S or PSK-F I am able to use either Ch 1 or Ch 2, 20 V/div, Wfm. Power output on the FT-5000 is 100 watts, but the audio output on the RIGblaster Advantage is right at 35 watts. The trace showed a very clean signal with no ALC movement. I advanced the mic gain and sure enough when there was excessive ALC action the traces showed flat topping of the display. All tests were done into a Palstar 5 kw dummy load. No need to clutter the band with garbage while testing.

Coming up next I will see what my CW signal looks like. The display on SSB is nice and clean and I get compliments on the quality of the audio. I use a Heil 781 mic and Julius Jones W2IHY EQPlus.

More to follow
73
Neil N4FN

571. LP-500/700 update

Yahoo group: LP-500
Date: 2016-08-06 03:13:29 UTC
From: Larry Phipps
Topic: 25 Message: 571

I have posted an update on our LP-500 / 700 home page, here...
http://www.telepostinc.com/LP-500.html

I'll try to update the waiting list soon, but I have really been concentrating on getting out orders, and getting the next run going. The web page update should give you a good idea where we are, and where you are based on your original position and our current run rate. Bottom line, if your original number was below 150, you should have been contacted by now. If it was above 150, you have moved up about 150 slots.

73, and hope everyone is having a great summer.

Larry N8LP

572. RE: [LP-500] LP-500/700 update

Yahoo group: LP-500
Date: 2016-08-06 20:46:10 UTC
From: Lew
Topic: 25 Message: 572

Larry:

Kindly remove from mailing list.

Thank you

Sent from Mail for Windows 10

From: Larry Phipps n8lp@... [LP-500]

573. RE: [LP-500] LP-500/700 update

Yahoo group: LP-500
Date: 2016-08-06 20:42:51 UTC
From: JEFF - K2AK
Topic: 25 Message: 573

Thanks Larry,

Very easy to update the firmware with page 11 of the user guide's step by step instructions was simple to accomplish.

LP-500 is awesome. Built very strong and men's laid out perfectly. Well done!

73,
Jeff - K2AK

-----Original Message-----
From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Friday, August 5, 2016 8:13 PM
To: LP-500@yahoogroups.com
Subject: [LP-500] LP-500/700 update

I have posted an update on our LP-500 / 700 home page, here...
http://www.telepostinc.com/LP-500.html

I'll try to update the waiting list soon, but I have really been concentrating on getting out orders, and getting the next run going. The web page update should give you a good idea where we are, and where you are based on your original position and our current run rate. Bottom line, if your original number was below 150, you should have been contacted by now. If it was above 150, you have moved up about 150 slots.

73, and hope everyone is having a great summer.

Larry N8LP

Yahoo Groups Links

574. Re: [LP-500] LP-500/700 update

Yahoo group: LP-500
Date: 2016-08-07 00:48:02 UTC
From: Larry Phipps
Topic: 25 Message: 574

There's an "unsubscribe" link at the bottom of every message you receive.

Larry N8LP

On 8/6/2016 4:46 PM, Lew km4evh@... [LP-500] wrote:
>
> Larry:
>
> Kindly remove from mailing list.
>
> Thank you
>
> Sent from Mail <https://go.microsoft.com/fwlink/?LinkId=550986> for
> Windows 10
>
> *From: *Larry Phipps n8lp@... [LP-500]
> <mailto:LP-500@yahoogroups.com>
> *Sent: *Friday, August 5, 2016 11:13 PM
> *To: *LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
> *Subject: *[LP-500] LP-500/700 update
>
> I have posted an update on our LP-500 / 700 home page, here...
>
> http://www.telepostinc.com/LP-500.html
>
> I'll try to update the waiting list soon, but I have really been
>
> concentrating on getting out orders, and getting the next run going. The
>
> web page update should give you a good idea where we are, and where you
>
> are based on your original position and our current run rate. Bottom
>
> line, if your original number was below 150, you should have been
>
> contacted by now. If it was above 150, you have moved up about 150 slots.
>
> 73, and hope everyone is having a great summer.
>
> Larry N8LP
>
> ------------------------------------
>
> ------------------------------------
>

> ----------
>
> Yahoo Groups Links
>
> ? ? ? http://groups.yahoo.com/group/LP-500/
>
> ? ? ? Individual Email | Traditional
>
> ? ? ? http://groups.yahoo.com/group/LP-500/join
>
> ? ? ? (Yahoo! ID required)
>
> ? ? ? LP-500-digest@yahoogroups.com
>
> ? ? ? ? LP-500-fullfeatured@yahoogroups.com
>
> ? ? ? LP-500-unsubscribe@yahoogroups.com
>
> ? ? ? https://info.yahoo.com/legal/us/yahoo/utos/terms/
>
>

575. LP-500 AM Mod screen - no Mod% readings

Yahoo group: LP-500
Date: 2016-08-08 18:17:12 UTC
From: Ron Ott
Topic: 575 Message: 575

I've just been looking at AM modulation waveforms from my vintage Ranger II and cannot figure out how to get the Mod % POS/NEG bargraphs to register. I see the waveform on the left side but the bar graphs on the right side stay at zero and have never shown any values. The instructions say the meter needs the carrier level and reads it when the TX is keyed or there is no modulation, and I've keyed up and waited before speaking - still no joy.
Has anyone tried this meter mode successfully?
Ron / W6XY

576. RE: [LP-500] LP-500 AM Mod screen - no Mod% readings

Yahoo group: LP-500
Date: 2016-08-08 18:36:01 UTC
From: Chuck Catledge
Topic: 575 Message: 576

Ron, yes, I am using the LP-500 successfully in AM mode. And, the Mod % bars work fine. There was an issue in early firmware that resulted in some anomalies with the Mod % bars. But the most recent firmware (v2.19.00) works fine for me.

Chuck, AE4CW

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Monday, August 08, 2016 14:17
To: lp-500@yahoogroups.com
Subject: [LP-500] LP-500 AM Mod screen - no Mod% readings

I've just been looking at AM modulation waveforms from my vintage Ranger II and cannot figure out how to get the Mod % POS/NEG bargraphs to register. I see the waveform on the left side but the bar graphs on the right side stay at zero and have never shown any values. The instructions say the meter needs the carrier level and reads it when the TX is keyed or there is no modulation, and I've keyed up and waited before speaking - still no joy.

Has anyone tried this meter mode successfully?

Ron / W6XY

577. Re: [LP-500] LP-500 AM Mod screen - no Mod% readings

Yahoo group: LP-500
Date: 2016-08-08 18:47:06 UTC
From: Ron Ott
Topic: 575 Message: 577

I have V2.19.00 as well. I noticed that if I speak into the mic then wait, the scaling of the waveform increases to fill the graph space. Are you doing anything special to give the LP a chance to read the carrier? My display shows only the modulation and not the unmodulated carrier.
Ron

From: "'Chuck Catledge' ae4cw@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Monday, August 8, 2016 11:36 AM
Subject: RE: [LP-500] LP-500 AM Mod screen - no Mod% readings

  Ron, yes, I am using the LP-500 successfully in AM mode. And, the Mod % bars work fine. There was an issue in early firmware that resulted in some anomalies with the Mod % bars. But the most recent firmware (v2.19.00) works fine for me.---Chuck, AE4CWFrom: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Monday, August 08, 2016 14:17
To: lp-500@yahoogroups.com
Subject: [LP-500] LP-500 AM Mod screen - no Mod% readings I've just been looking at AM modulation waveforms from my vintage Ranger II and cannot figure out how to get the Mod % POS/NEG bargraphs to register. I see the waveform on the left side but the bar graphs on the right side stay at zero and have never shown any values. The instructions say the meter needs the carrier level and reads it when the TX is keyed or there is no modulation, and I've keyed up and waited before speaking - still no joy. Has anyone tried this meter mode successfully? Ron / W6XY

578. Re: [LP-500] LP-500 AM Mod screen - no Mod% readings

Yahoo group: LP-500
Date: 2016-08-08 18:56:15 UTC
From: Larry Phipps
Topic: 575 Message: 578

It doesn't sound like an AM transmission. When you key the rig without talking, you should see the carrier. If not, make sure that you're in AM. The scope side always shows whatever signal is there, regardless of mode. Also, check your range setting in LP-500. Since the carrier is half the peaks, in Auto Range the range may change between mod and no mod, but there should always be a resting carrier.

Larry N8LP

On 8/8/2016 2:47 PM, Ron Ott ronott@... [LP-500] wrote:
> I have V2.19.00 as well. I noticed that if I speak into the mic then
> wait, the scaling of the waveform increases to fill the graph space.
> Are you doing anything special to give the LP a chance to read the
> carrier? My display shows only the modulation and not the unmodulated
> carrier.
>
> Ron
>
>
> ---
> *From:* "'Chuck Catledge' ae4cw@... [LP-500]" <LP-500@yahoogroups.com>
> *To:* LP-500@yahoogroups.com
> *Sent:* Monday, August 8, 2016 11:36 AM
> *Subject:* RE: [LP-500] LP-500 AM Mod screen - no Mod% readings
>
> Ron, yes, I am using the LP-500 successfully in AM mode. And, the Mod
> % bars work fine. There was an issue in early firmware that resulted
> in some anomalies with the Mod % bars. But the most recent firmware
> (v2.19.00) works fine for me.
> ---
> Chuck, AE4CW
> *From:*LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
> *Sent:* Monday, August 08, 2016 14:17
> *To:* lp-500@yahoogroups.com
> *Subject:* [LP-500] LP-500 AM Mod screen - no Mod% readings
> I've just been looking at AM modulation waveforms from my vintage
> Ranger II and cannot figure out how to get the Mod % ! POS/NEG
> bargraphs to register. I see the waveform on the left side but the
> bar graphs on the right side stay at zero and have never shown any
> values. The instructions say the meter needs the carrier level and
> reads it when the TX is keyed or there is no modulation, and I've
> keyed up and waited before speaking - still no joy.
> Has anyone tried this meter mode successfully?
> Ron / W6XY
>

>
>

579. Re: [LP-500] LP-500 AM Mod screen - no Mod% readings

Yahoo group: LP-500
Date: 2016-08-08 19:03:13 UTC
From: Ron Ott
Topic: 575 Message: 579

Hi Larry. I'm pretty sure F4 was in "CW" when I had the cockpit problem - no indication of a carrier and no Mod% indication. I hit the F4 button and things started to work right. Interestingly, when I cycled back to "CW" there was again no carrier but the Mod% bars were moving.

I think it's working correctly and since you're on line I have to say I really like this thing!
Ron W6XY

From: "Larry Phipps n8lp@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Monday, August 8, 2016 11:56 AM
Subject: Re: [LP-500] LP-500 AM Mod screen - no Mod% readings

It doesn't sound like an AM transmission. When you key the rig without talking, you should see the carrier. If not, make sure that you're in AM. The scope side always shows whatever signal is there, regardless of mode. Also, check your range setting in LP-500. Since the carrier is half the peaks, in Auto Range the range may change between mod and no mod, but there should always be a resting carrier.

Larry N8LP

On 8/8/2016 2:47 PM, Ron Ott ronott@... [LP-500] wrote:

I have V2.19.00 as well. I noticed that if I speak into the mic then wait, the scaling of the waveform increases to fill the graph space. Are you doing anything special to give the LP a chance to read the carrier? My display shows only the modulation and not the unmodulated carrier.
Ron

From: "'Chuck Catledge' ae4cw@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Monday, August 8, 2016 11:36 AM
Subject: RE: [LP-500] LP-500 AM Mod screen - no Mod% readings

Ron, yes, I am using the LP-500 successfully in AM mode. And, the Mod % bars work fine. There was an issue in early firmware that resulted in some anomalies with the Mod % bars. But the most recent firmware (v2.19.00) works fine for me. --- Chuck, AE4CW From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Monday, August 08, 2016 14:17
To: lp-500@yahoogroups.com
Subject: [LP-500] LP-500 AM Mod screen - no Mod% readings I've just been looking at AM modulation waveforms from my vintage Ranger II and cannot figure out how to get the Mod % ! POS/NEG bargraphs to register. I see the waveform on the left side but the bar graphs on the right side stay at zero and have never shown any values. The instructions say the meter needs the carrier level and reads it when the TX is keyed or there is no modulation, and I've keyed up and waited before speaking - still no joy. Has anyone tried this meter

mode successfully? Ron / W6XY

580. Re: [LP-500] LP-500 AM Mod screen - no Mod% readings

Yahoo group: LP-500
Date: 2016-08-08 19:18:17 UTC
From: Larry Phipps
Topic: 575 Message: 580

Thanks, Ron. CW is a special sweep/trigger mode. That explains things. The scope side wasn't being triggered. I assumed that you were using one of the SSB sweep presets. I can see where it could be confusing, since there isn't a specific "AM" sweep preset. Maybe I need to change those preset namesto "AM/SSB" or "Voice"instead of just "SSB".

73,
Larry N8LP

On 8/8/2016 3:03 PM, Ron Ott ronott@... [LP-500] wrote:
> Hi Larry. I'm pretty sure F4 was in "CW" when I had the cockpit
> problem - no indication of a carrier and no Mod% indication. I hit the
> F4 button and things started to work right. Interestingly, when I
> cycled back to "CW" there was again no carrier but the Mod% bars were
> moving.
>
> I think it's working correctly and since you're on line I have to say
> I really like this thing!
>
> Ron W6XY
>
>
> ---
> *From:* "Larry Phipps n8lp@... [LP-500]"
> <LP-500@yahoogroups.com>
> *To:* LP-500@yahoogroups.com
> *Sent:* Monday, August 8, 2016 11:56 AM
> *Subject:* Re: [LP-500] LP-500 AM Mod screen - no Mod% readings
>
> It doesn't sound like an AM transmission. When you key the rig without
> talking, you should see the carrier. If not, make sure that you're in
> AM. The scope side always shows whatever signal is there, regardless
> of mode. Also, check your range setting in LP-500. Since the carrier
> is half the peaks, in Auto Range the range may change between mod and
> no mod, but there should always be a resting carrier.
>
> Larry N8LP
>
>
> On 8/8/2016 2:47 PM, Ron Ott ronott@...
> <mailto:ronott@...> [LP-500] wrote:
>> I have V2.19.00 as well. I noticed that if I speak into the mic then
>> wait, the scaling of the waveform increases to fill the graph space.
>> Are you doing anything special to give the LP a chance to read the
>> carrier? My display shows only the modulation and not the unmodulated

>> carrier.
>>
>> Ron
>>
>>
>> ---
>> *From:* "'Chuck Catledge' ae4cw@... <mailto:ae4cw@...>
>> [LP-500]" <LP-500@yahoogroups.com> <mailto:LP-500@yahoogroups.com>
>> *To:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
>> *Sent:* Monday, August 8, 2016 11:36 AM
>> *Subject:* RE: [LP-500] LP-500 AM Mod screen - no Mod% readings
>>
>> Ron, yes, I am using the LP-500 successfully in AM mode. And, the Mod
>> % bars work fine. There was an issue in early firmware that resulted
>> in some anomalies with the Mod % bars. But the most recent firmware
>> (v2.19.00) works fine for me.
>> ---
>> Chuck, AE4CW
>> *From:*LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
>> [mailto:LP-500@yahoogroups.com]
>> *Sent:* Monday, August 08, 2016 14:17
>> *To:* lp-500@yahoogroups.com <mailto:lp-500@yahoogroups.com>
>> *Subject:* [LP-500] LP-500 AM Mod screen - no Mod% readings
>> I've just been looking at AM modulation waveforms from my vintage
>> Ranger II and cannot figure out how to get the Mod % ! POS/NEG
>> bargraphs to register. I see the waveform on the left side but the
>> bar graphs on the right side stay at zero and have never shown any
>> values. The instructions say the meter needs the carrier level and
>> reads it when the TX is keyed or there is no modulation, and I've
>> keyed up and waited before speaking - still no joy.
>> Has anyone tried this meter mode successfully?
>> Ron / W6XY
>>
>>
>
>
>
>

581. Re: [LP-500] LP-500/700 update

Yahoo group: LP-500
Date: 2016-08-07 00:45:45 UTC
From: Larry Phipps
Topic: 25 Message: 581

Thanks, Jeff.

Larry

On 8/6/2016 4:42 PM, 'JEFF - K2AK' k2ak@... [LP-500] wrote:
>
> Thanks Larry,
>
> Very easy to update the firmware with page 11 of the user guide's step by
> step instructions was simple to accomplish.
>
> LP-500 is awesome. Built very strong and men's laid out perfectly. Well
> done!
>
> 73,
> Jeff - K2AK
>
> -----Original Message-----
> From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
> Sent: Friday, August 5, 2016 8:13 PM
> To: LP-500@yahoogroups.com
> Subject: [LP-500] LP-500/700 update
>
> I have posted an update on our LP-500 / 700 home page, here...
> http://www.telepostinc.com/LP-500.html
>
> I'll try to update the waiting list soon, but I have really been
> concentrating on getting out orders, and getting the next run going.
> The web
> page update should give you a good idea where we are, and where you are
> based on your original position and our current run rate. Bottom line, if
> your original number was below 150, you should have been contacted by now.
> If it was above 150, you have moved up about 150 slots.
>
> 73, and hope everyone is having a great summer.
>
> Larry N8LP
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> Yahoo Groups Links

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582. Importance of dual coupler

Yahoo group: LP-500
Date: 2016-08-13 14:36:48 UTC
From: genec@...
Topic: 582 Message: 582

I am on the list for the LP-500 - seems like forever.
I have very little knowledge of exactly what it will do for me. The big question for me is whether or no I really need two couplers.
I am an SSB only op. The biggest advantage to me appears to be the ability to measure linearity. My amp is a solid state Tokyo High Power HL1.5KFX. I have always thought that so long as I don't drive it more than about 80% that my signal is clean - true or not?
Exploring around the LP-500 web site it appears that one coupler will show 1/2 of the trapezoid with two showing the whole trapezoid. Is this important or am I missing something obvious?
The power and SWR measurements are obvious and I already have them with the LP-100A.
This is a very expensive toy and before I plunk down close to $1000 I would like to think that I am getting value for my investment.
I know I am displaying a wealth of ignorance but, hey, I am here to learn.
Thanks,
Gene K3GC

583. Re: [LP-500] Importance of dual coupler

Yahoo group: LP-500
Date: 2016-08-13 17:17:41 UTC
From: Ron Ott
Topic: 582 Message: 583

Gene -
Many of us had the same question when we ordered and paid for our LP-500/700 station monitors. I opted for the second coupler because it is only $150 more (18% additional cost) and I have a 1500W linear amplifier that should be monitored for linearity when I use it. If I want to make the measurement, it's better to have the second coupler on hand than to have to order it and wait. I don't know whether driving your Tokyo High Power linear at 80% is a good way to keep it clean; the only ways I know to confirm it are measurement and on-the-air listening by another station. You're paying $850 for the LP-500/700, so why not invest another 18% to achieve the complete capability? The answer is up to you.
73, Ron W6XY

From: "genec@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Saturday, August 13, 2016 7:36 AM
Subject: [LP-500] Importance of dual coupler

I am on the list for the LP-500 - seems like forever.I have very little knowledge of exactly what it will do for me. The big question for me is whether or no I really need two couplers.I am an SSB only op. The biggest advantage to me appears to be the ability to measure linearity. My amp is a solid state Tokyo High Power HL1.5KFX. I have always thought that so long as I don't drive it more than about 80% that my signal is clean - true or not?Exploring around the LP-500 web site it appears that one coupler will show 1/2 of the trapezoid with two showing the whole trapezoid. Is this important or am I missing something obvious?The power and SWR measurements are obvious and I already have them with the LP-100A.This is a very expensive toy and before I plunk down close to $1000 I would like to think that I am getting value for my investment. I know I am displaying a wealth of ignorance but, hey, I am here to learn.Thanks,Gene K3GC

584. Re: [LP-500] Importance of dual coupler

Yahoo group: LP-500
Date: 2016-08-13 17:44:26 UTC
From: Larry Phipps
Topic: 582 Message: 584

On 8/13/2016 10:36 AM, genec@... [LP-500] wrote:
>
> I am on the list for the LP-500 - seems like forever.
>
> I have very little knowledge of exactly what it will do for me. The
> big question for me is whether or no I really need two couplers.
>
> I am an SSB only op. The biggest advantage to me appears to be the
> ability to measure linearity. My amp is a solid state Tokyo High
> Power HL1.5KFX. I have always thought that so long as I don't drive
> it more than about 80% that my signal is clean - true or not?
>

That depends on the ALC and processor settings of the rig. If you can
guarantee with your settings that no spikes above the 80% level will be
transmitted, then it's probably true.

> Exploring around the LP-500 web site it appears that one coupler will
> show 1/2 of the trapezoid with two showing the whole trapezoid. Is
> this important or am I missing something obvious?
>

No. It takes two couplers to do any kind of trapezoid. The input to the
linear is represented on the horizontal axis and output of the linear on
the vertical axis. You need both signals to see how input and output
compare. The trapezoid just gives a real time visual representation of
the output's relationship to the input at all input power levels
(straight edges if linear). Half trap is just a way to show increased
resolution since the trapezoid is symmetrical about the vertical axis,
wasting pixels without providing additional information.

> The power and SWR measurements are obvious and I already have them
> with the LP-100A.
>
> This is a very expensive toy and before I plunk down close to $1000 I
> would like to think that I am getting value for my investment.
>
> I know I am displaying a wealth of ignorance but, hey, I am here to learn.
>
> Thanks,
>
> Gene K3GC
>

I can't really add too much that's not on the web page or the videos,
Gene. Trapezoid is just a handy way to verify amplifier linearity in any

mode. But the rig has to be clean before you worry about the amplifier. If the amplifier faithfully amplifies a dirty signal, the trapezoid will look just fine ;-) The other meter modes can be used along with the test signals and visual displays to verify rig settings.

73,
Larry N8LP

>

585. Re: Importance of dual coupler

Yahoo group: LP-500
Date: 2016-08-13 17:55:13 UTC
From: RSLAUFER@...
Topic: 582 Message: 585

I hate to butt in....

The only way to see if your amplifier is generating a linear signal is to be able to compare the linear amplifier's output to its input - that comes to two couplers.

Without two couplers for comparison, the trapezoid test would not be possible (Larry simplified the usual full trapezoid to a half trapezoid to increase the visual impact of the linearity/nonlinearity).

So, if linearity tests are important to you, then two couplers is the only way to accomplish it!

Me, I'm going for two HF couplers, a VHF, and a UHF coupler, when I finally reach the top of the list.

73,
Roy AC2GS

586. Re: [LP-500] Importance of dual coupler

Yahoo group: LP-500
Date: 2016-08-13 18:14:43 UTC
From: genec@...
Topic: 582 Message: 586

Thanks Larry, As usual your answer is solid gold.
I would like to think that my Flex is nothing but clean but thinking is not as good as seeing is it?
Thanks again,
73, Gene K3GC

587. RE: [LP-500] Re: Importance of dual coupler

Yahoo group: LP-500
Date: 2016-08-13 18:05:27 UTC
From: Gene Caldwell
Topic: 582 Message: 587

Thanks Roy,

That is exactly what I was looking for.

Gene K3GC

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Saturday, August 13, 2016 1:55 PM
To: LP-500@yahoogroups.com
Subject: [LP-500] Re: Importance of dual coupler

I hate to butt in....

The only way to see if your amplifier is generating a linear signal is to be able to compare the linear amplifier's output to its input - that comes to two couplers.

Without two couplers for comparison, the trapezoid test would not be possible (Larry simplified the usual full trapezoid to a half trapezoid to increase the visual impact of the linearity/nonlinearity).

So, if linearity tests are important to you, then two couplers is the only way to accomplish it!

Me, I'm going for two HF couplers, a VHF, and a UHF coupler, when I finally reach the top of the list.

73,

Roy AC2GS

588. Sleep mode?

Yahoo group: LP-500
Date: 2016-08-15 22:12:48 UTC
From: Bob Lanning
Topic: 588 Message: 588

Can the LP-500/700 be left on all the time with the unit in Sleep Mode when inactive like the LP-100A?

73,

Bob - W6OPO

589. Re: [LP-500] Sleep mode?

Yahoo group: LP-500
Date: 2016-08-16 01:42:56 UTC
From: Larry Phipps
Topic: 588 Message: 589

Current draw is lower in sleepmainly because the backlight is turned off, but it's still significant compared to LP-100A (100 mA vs. 300 mA). I can do some things to reduce it further, and plan to look at it, but probably not to the level of the LP-100A. And these things would make it slower to wake up.

I would leave it on if you plan to operate on and off, but turn it off at the end of the operating day. Probably similar to what you do with your rig.

Larry

On 8/15/2016 6:12 PM, Bob Lanning bob.w6opo@... [LP-500] wrote:
>
> Can the LP-500/700 be left on all the time with the unit in Sleep Mode
> when inactive like the LP-100A?
>
> 73,
>
> Bob ? W6OPO
>
>

590. Re: Sleep mode?

Yahoo group: LP-500
Date: 2016-08-16 15:35:40 UTC
From: Bob Lanning
Topic: 588 Message: 590

Thanks Larry.

Sounds like a good practice - turn the LP-700 off when I turn the rig off.

73,

Bob - W6OPO

591. LP-700 - Great instrument!

Yahoo group: LP-500
Date: 2016-08-18 18:18:08 UTC
From: Bob Lanning
Topic: 591 Message: 591

I have been using my brand new LP-700 since Monday when it was delivered. Wow - nice display (touch screen too) and was an easy install and it is easily navigated. I have three couplers in use.

Larry - your video on the TelePost site http://www.telepostinc.com/ was very helpful. I'm still looking for how to set the max-power lines in Setup but that isn't very important. Auto seems to do just fine.

The power out both in Average and PEP and SWR with Peak-Hold is nice and big easy to read in the default display.

Although I'm still on the learning curve it is nice to see and confirm the CW wave from produced by the TS-990S. With the cursors it was easy to measure the rise and fall times (also voltage). I was then able to adjust them in the radio (menu) and confirm the change on the LP-700. I hate key-clicks and would shudder to think my radio was producing them.

The split waveform and trap display is indispensable too. Verifies the amplifier is properly tuned - distortion free.

Next is to make up a cable to insert the 2-tone audio signal into the mic jack. The ACC jack's Line-In is busy. (I assume the 1/8th jack is mono) I want to see the IMD display to see just how well the TS-990S handles those products.

Thanks Larry for such a feature rich and quality product.

Sleep Mode - The TS-990S has a Molex jack on the back for Kenwood's high power external antenna tuner. It provides 12VDC at 4 amperes. With a PowerPole converter cable I have the LP-100A, microKEYER II and LP-700 powered from it. Now these units come on and off with the rig. Convenient.

73,

Bob - W6OPO

San Jose, CA

592. Re: [LP-500] LP-700 - Great instrument!

Yahoo group: LP-500
Date: 2016-08-18 19:12:39 UTC
From: Larry Phipps
Topic: 591 Message: 592

On 8/18/2016 2:18 PM, Bob Lanning bob.w6opo@... [LP-500] wrote:
>
> I have been using my brand new LP-700 since Monday when it was
> delivered. Wow ? nice display (touch screen too) and was an easy
> install and it is easily navigated. I have three couplers in use.
>
> Larry ? your video on the TelePost site http://www.telepostinc.com/
> was very helpful. I?m still looking for how to set the max-power
> lines in Setup but that isn?t very important. Auto seems to do just fine.
>

I have some test specific videos to come when I surface for air ;-)

The peak markers follow the Power Limit alarm settings in Setup.
>
> The power out both in Average and PEP and SWR with Peak-Hold is nice
> and big easy to read in the default display.
>
> Although I?m still on the learning curve it is nice to see and confirm
> the CW wave from produced by the TS-990S. With the cursors it was easy
> to measure the rise and fall times (also voltage). I was then able to
> adjust them in the radio (menu) and confirm the change on the LP-700.
> I hate key-clicks and would shudder to think my radio was producing them.
>
> The split waveform and trap display is indispensable too. Verifies the
> amplifier is properly tuned ? distortion free.
>
> Next is to make up a cable to insert the 2-tone audio signal into the
> mic jack. The ACC ! jack?s Line-In is busy. (I assume the 1/8th
> jack is mono) I want to see the IMD display to see just how well the
> TS-990S handles those products.
>

3.5mm mono, but 1/8" is probably close enough for government work. As
you know, we have plans to offer a simple interface with A/B mic/test
switch when I get a chance.

> Thanks Larry for such a feature rich and quality product.
>
> Sleep Mode ? The TS-990S has a Molex jack on the back for Kenwood?s
> high power external antenna tuner. It provides 12VDC at 4 amperes.
> With a PowerPole converter cable I have the LP-100A, microKEYER II and
> LP-700 powered from it. Now these units come on and off with the
> rig. Convenient.
>
> 73,

>
> Bob ? W6OPO
>
> San Jose, CA
>

Thanks, Bob. I appreciate the nice feedback.

73,
Larry N8LP

>

593. RE: [LP-500] LP-700 - Great instrument!

Yahoo group: LP-500
Date: 2016-08-18 21:25:55 UTC
From: Jeff - K2AK
Topic: 591 Message: 593

Hi Bob,

I have to agree with you. I have the 500 and love it. I also have 3 couplers, one for my IC-7600 before the IC-PW1 and another after the PW1. And I have one for my IC-7300.

Navigation of the unit is a breeze.

Thanks Larry for your many, many hours of research and development and providing us with an extremely useful piece of gear at a very reasonable price. The construction is superb and screen is absolutely beautiful. Everyone that takes a look at mine wants one too.

73,

Jeff - K2AK

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Thursday, August 18, 2016 11:18 AM
To: lp-500@yahoogroups.com
Subject: [LP-500] LP-700 - Great instrument!

I have been using my brand new LP-700 since Monday when it was delivered. Wow - nice display (touch screen too) and was an easy install and it is easily navigated. I have three couplers in use.

Larry - your video on the TelePost site http://www.telepostinc.com/ was very helpful. I'm still looking for how to set the max-power lines in Setup but that isn't very important. Auto seems to do just fine.

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Although I'm still on the learning curve it is nice to see and confirm the CW wave from produced by the TS-990S. With the cursors it was easy to measure the rise and fall times (also voltage). I was then able to adjust them in the radio (menu) and confirm the change on the LP-700. I hate key-clicks and would shudder to think my radio was producing them.

The split waveform and trap display is indispensable too. Verifies the amplifier is properly tuned - distortion free.

Next is to make up a cable to insert the 2-tone audio signal into the mic jack. The ACC jack's Line-In is busy. (I assume the 1/8th jack is mono) I want to see the IMD display to see just how well the TS-990S handles those products.

Thanks Larry for such a feature rich and quality product.

Sleep Mode - The TS-990S has a Molex jack on the back for Kenwood's high power external antenna tuner. It provides 12VDC at 4 amperes. With a PowerPole converter cable I have the LP-100A, microKEYER II and LP-700 powered from it. Now these units come on and off with the rig. Convenient.

73,

Bob - W6OPO

San Jose, CA

594. Re: LP-700 - Great instrument!

Yahoo group: LP-500
Date: 2016-08-19 11:54:28 UTC
From: Edward S. Clark IV
Topic: 591 Message: 594

Nice comments! Like the rest of the group, I can't wait to get one of these units on my desk! I don't work CW much anymore. But I do cringe at the idea I could be "that guy" when it comes to splatter!

My question to you and the group is... What are your thoughts about where inject a two-tone audio signal? Line-in is great for finals testing and can be really easy via many new rigs USB audio virtual connection using simple two tone generating software. But For truly accurate IMD testing the audio level at the mic jack is normally set to a manufacturer specified level. Line-in or USB injection prevents this step. The audio levels then become "relative" and lose true "reference".

So I don't think line-in or USB injection really gives a very complete picture for all operation conditions. OR do you just operate via the mic and simply monitor the spectrum analyzer function. I guess that sounds good but then the true test level indications are unknown.

I think Larry may have touched on this before. I have a few ideas but want hear how others use or plan on using this feature.

Thank you!

Ed
WD4ED

Sent from my iPhone, apologies for any missed auto corrections and typos!

595. Re: [LP-500] Digest Number 134

Yahoo group: LP-500
Date: 2016-08-19 14:38:00 UTC
From: Jeff Kerber
Topic: 595 Message: 595

Bob , nice feedback. Can you tell me what number you were on the list? Can't wait for my offer to purchase.
Jeff N3VE

Get Outlook for iOS<https://aka.ms/o0ukef>

On Fri, Aug 19, 2016 at 5:24 AM -0400, "LP-500@yahoogroups.com" <LP-500@yahoogroups.com<mailto:LP-500@yahoogroups.com>> wrote:

[Yahoo! Groups] <https://groups.yahoo.com/neo;_ylc=X3oDMTJlaGMxMmZtBF9TAzk3MzU5NzE1BGdycElkAzg4OTEzMjMxBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDZnRyBHNsawNnZnAEc3RpbWUDMTQ3MTU5ODY1MQ-->
LP-500 User Group Group <https://groups.yahoo.com/neo/groups/LP-500/info;_ylc=X3oDMTJlMmxrdXNvBF9TAzk3MzU5NzE1BGdycElkAzg4OTEzMjMxBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDaGRyBHNsawNocGgEc3RpbWUDMTQ3MTU5ODY1MQ-->
3 Messages
Digest #134
1a
LP-700 - Great instrument! by "Bob Lanning" w6opo
1b
Re: LP-700 - Great instrument! by "Larry Phipps" n8lp
1c
Re: LP-700 - Great instrument! by "Jeff - K2AK" sitedev1

Messages
1a
LP-700 - Great instrument! <https://groups.yahoo.com/neo/groups/LP-500/conversations/topics/591;_ylc=X3oDMTJxZzhjYWRtBF9TAzk3MzU5NzE1BGdycElkAzg4OTEzMjMxBGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAM1OTEEc2VjA2Rtc2cEc2xrA3Ztc2cEc3RpbWUDMTQ3MTU5ODY1MQ-->
Thu Aug 18, 2016 11:43 am (PDT) . Posted by:
"Bob Lanning" w6opo
<mailto:bob.w6opo@...?subject=Re%3A%20LP-700%20-%20Great%20instrument%21>
I have been using my brand new LP-700 since Monday when it was delivered.
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73,

Bob - W6OPO

San Jose, CA

Reply to sender <mailto:bob.w6opo@gmail.com?subject=Re%3A%20LP-700%20-%20Great%20instrument%21> . Reply to group <mailto:LP-500@yahoogroups.com?subject=Re%3A%20LP-700%20-%20Great%20instrument%21> . Reply via Web Post <https://groups.yahoo.com/neo/groups/LP-500/conversations/messages/591;_ylc=X3oDMTJxdWw3cjJxBF9TAzk3MzU5NzE1BGdycElkAzg4OTEzMjMxBGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAM1OTEEc2VjA2Rtc2cEc2xrA3JwbHkEc3RpbWUDMTQ3MTU5ODY1MQ--?act=reply&messageNum=591> . All Messages (3) <https://groups.yahoo.com/neo/groups/LP-500/conversations/topics/591;_ylc=X3oDMTM0Z2I3NXM1BF9TAzk3MzU5NzE1BGdycElkAzg4OTEzMjMxBGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAM1OTEEc2VjA2Rtc2cEc2xrA3Z0cGMEc3RpbWUDMTQ3MTU5ODY1MQR0cGNJZAM1OTE-> . Top ^
1b
Re: LP-700 - Great instrument! <https://groups.yahoo.com/neo/groups/LP-500/conversations/topics/592;_ylc=X3oDMTJxbW0wa3ZoBF9TAzk3MzU5NzE1BGdycElkAzg4OTEzMjMxBGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAM1OTIEc2VjA2Rtc2cEc2xrA3Ztc2cEc3RpbWUDMTQ3MTU5ODY1MQ-->
Thu Aug 18, 2016 12:12 pm (PDT) . Posted by:
"Larry Phipps" n8lp <mailto:n8lp@...?subject=Re%3A%20LP-700%20-%20Great%20instrument%21>

On 8/18/2016 2:18 PM, Bob Lanning bob.w6opo@... [LP-500] wrote:
>
> I have been using my brand new LP-700 since Monday when it was
> delivered. Wow – nice display (touch screen too) and was an easy
> install and it is easily navigated. I have three couplers in use.
>
> Larry – your video on the TelePost site http://www.telepostinc.com/
> was very helpful. I’m still looking for how to set the max-power
> lines in Setup but that isn’t very important. Auto seems to do just fine.
>

I have some test specific videos to come when I surface for air ;-)

The peak markers follow the Power Limit alarm settings in Setup.
>
> The power out both in Average and PEP and SWR with Peak-Hold is nice
> and big easy to read in the default display.

>
> Although I’m still on the learning curve it is nice to see and confirm
> the CW wave from produced by the TS-990S. With the cursors it was easy
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> mic jack. The ACC ! jack’s Line-In is busy. (I assume the 1/8th
> jack is mono) I want to see the IMD display to see just how well the
> TS-990S handles those products.
>

3.5mm mono, but 1/8" is probably close enough for government work. As
you know, we have plans to offer a simple interface with A/B mic/test
switch when I get a chance.

> Thanks Larry for such a feature rich and quality product.
>
> Sleep Mode – The TS-990S has a Molex jack on the back for Kenwood’s
> high power external antenna tuner. It provides 12VDC at 4 amperes.
> With a PowerPole converter cable I have the LP-100A, microKEYER II and
> LP-700 powered from it. Now these units come on and off with the
> rig. Convenient.
>
> 73,
>
> Bob – W6OPO
>
> San Jose, CA
>

Thanks, Bob. I appreciate the nice feedback.

73,
Larry N8LP

>

Reply to sender <mailto:n8lp@...?subject=Re%3A%20LP-700%20-%20Great%20instrument%21> .
Reply to group
<mailto:LP-500@yahoogroups.com?subject=Re%3A%20LP-700%20-%20Great%20instrument%21> . Reply
via Web Post <https://groups.yahoo.com/neo/groups/LP-500/conversations/messages/592;_ylc=X
3oDMTJxazVrdjMyBF9TAzk3MzU5NzE1BGdycElkAzg4OTEzMjMxBGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAM1OTI
Ec2VjA2Rtc2cEc2xrA3JwbHkEc3RpbWUDMTQ3MTU5ODY1MQ--?act=reply&messageNum=592> . All Messages
(3) <https://groups.yahoo.com/neo/groups/LP-500/conversations/topics/591;_ylc=X3oDMTM0NzNp
bnV2BF9TAzk3MzU5NzE1BGdycElkAzg4OTEzMjMxBGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAM1OTIEc2VjA2Rtc2
cEc2xrA3Z0cGMEc3RpbWUDMTQ3MTU5ODY1MQR0cGNJZAM1OTE-> . Top ^
1c

Re: LP-700 - Great instrument! <https://groups.yahoo.com/neo/groups/LP-500/conversations/topics/593;_ylc=X3oDMTJxbnI3NDNmBF9TAzk3MzU5NzE1BGdycElkAzg4OTEzMjMxBGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAM1OTMEc2VjA2Rtc2cEc2xrA3Ztc2cEc3RpbWUDMTQ3MTU5ODY1MQ-->
Thu Aug 18, 2016 2:32 pm (PDT) . Posted by:
"Jeff - K2AK" sitedev1
<mailto:k2ak@...?subject=Re%3A%20LP-700%20-%20Great%20instrument%21>
Hi Bob,

I have to agree with you. I have the 500 and love it. I also have 3 couplers, one for my IC-7600 before the IC-PW1 and another after the PW1. And I have one for my IC-7300.

Navigation of the unit is a breeze.

Thanks Larry for your many, many hours of research and development and providing us with an extremely useful piece of gear at a very reasonable price. The construction is superb and screen is absolutely beautiful. Everyone that takes a look at mine wants one too.

73,

Jeff - K2AK

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Thursday, August 18, 2016 11:18 AM
To: lp-500@yahoogroups.com
Subject: [LP-500] LP-700 - Great instrument!

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Reply to sender <mailto:k2ak@k2ak.net?subject=Re%3A%20LP-700%20-%20Great%20instrument%21> . Reply to group <mailto:LP-500@yahoogroups.com?subject=Re%3A%20LP-700%20-%20Great%20instrument%21> . Reply via Web Post <https://groups.yahoo.com/neo/groups/LP-500/conversations/messages/593;_ylc=X3oDMTJxaHJkcnBhBF9TAzk3MzU5NzE1BGdycElkAzg4OTEzMjMxBGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAM1OTMEc2VjA2Rtc2cEc2xrA3JwbHkEc3RpbWUDMTQ3MTU5ODY1MQ--?act=reply&messageNum=593> . All Messages (3) <https://groups.yahoo.com/neo/groups/LP-500/conversations/topics/591;_ylc=X3oDMTM0ZGlhdGc5BF9TAzk3MzU5NzE1BGdycElkAzg4OTEzMjMxBGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAM1OTMEc2VjA2Rtc2cEc2xrA3Z0cGMEc3RpbWUDMTQ3MTU5ODY1MQR0cGNJZAM1OTE-> . Top ^
Visit Your Group<https://groups.yahoo.com/neo/groups/LP-500/info;_ylc=X3oDMTJmbDU5N2MyBF9TAzk3MzU5NzE1BGdycElkAzg4OTEzMjMxBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2Z2hwBHN0aW1lAzE0NzE1OTg2NTE->

[Yahoo! Groups]<https://groups.yahoo.com/neo;_ylc=X3oDMTJlaGMxMmZtBF9TAzk3MzU5NzE1BGdycElkAzg4OTEzMjMxBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDZnRyBHNsawNnZnAEc3RpbWUDMTQ3MTU5ODY1MQ-->
• Privacy<https://info.yahoo.com/privacy/us/yahoo/groups/details.html> • Unsubscribe<mailto:LP-500-unsubscribe@yahoogroups.com?subject=Unsubscribe> • Terms of Use<https://info.yahoo.com/legal/us/yahoo/utos/terms/>

596. Re: LP-700 - Great instrument!

Yahoo group: LP-500
Date: 2016-08-20 06:16:33 UTC
From: bob.w6opo@...
Topic: 591 Message: 596

Ed WD4ED,

I like using the Line-In as it keeps the cables away from the front panel.

As to your concern for the level of the input audio, watch and adjust to achieve the level you want on the rig's ALC meter. The same applies to using the mic input. Audio input via Line-In is normally set to the nominal level. Some rigs allow the user to adjust that level e.g. TS-990S. But the thing to watch is the ALC meter.

Depending upon your radio you will probably want turn off any TX EQ for the 2-tone test. That will help ensure the two tones are of equal amplitude.

73,
Bob - W6OPO

597. Re: [LP-500] Digest Number 134

Yahoo group: LP-500
Date: 2016-08-20 06:18:40 UTC
From: bob.w6opo@...
Topic: 595 Message: 597

Jeff,

I was #15 on the LP-700 list.

73,
Bob - W6OPO

598. Re: LP-700 - Great instrument!

Yahoo group: LP-500
Date: 2016-08-20 12:09:04 UTC
From: Edward S. Clark IV
Topic: 591 Message: 598

Thanks Bob - W6OPO, for you response.

Your correct the ALC is the common denominator in the equation. My confusion stems from the way ALC settings are employed and the fact that most ALC circuits and meter indications aren't very reliable as to the quality of IMD emissions. Hence one of the main reasons for station monitoring.

After all, why buy and use test equipment only to adjust the same old way?

Or is this flawed logic?

My background is in Comm/NAV/RADAR/Identification maintenance where everything was centered on test equipment and proper alignment. There is no user adjustable parameters and didn't need to be. I view my own gear the same way. Once things like mic gain and EQ settings are set to measurable standards and emissions there is little cause for constant adjustment. My almost "worshiping" of test equipment also leads me to not trust a simple one dimensional meter indication. Because there is simply more to it than an ALC meter can show. Or is there?

One step past audio injection at the mic jack would be acoustically coupling audio into the mic to be used. That has its own pile of problems, the radio manufacturers set mic jack input impedances and levels are based on a stock mic. But if you want to use an aftermarket mic, levels and impedance can vary considerably. Some would argue that the ALC is the common point. It would be if ALC as audio is concerned was actually accurate.

My long winded point is that if ALC was accurate there would be no need for test equipment like the LP-500/700, other than desk-candy. But even the test gear needs to used correctly. In avionics maintenance most of my time was spent training others in proper use of the test equipment and understanding what was really being tested and how it equated to the device performance. Something that's seldom taught in electronics schools where theory is most of the curriculum. It's assumed that if they teach you the theory that you must know the test gear and procedures. Ham radio is even worse. Very few hams completely understand how a radio works and what truly goes into and out of it. Things like ALC meters try to help but don't really. Devices like Larry's are important for tees reasons. That's why I wanted to discuss the proper use.

Thank you again for your time and reply! I enjoy the discussion!

Ed
WD4ED

Sent from my iPhone, apologies for any missed auto corrections and typos!

599. LP-500/700 Firmware Upgrade

Yahoo group: LP-500
Date: 2016-08-20 14:17:23 UTC
From: Paul Christensen
Topic: 599 Message: 599

This morning, I uploaded the latest firmware into my LP-700. For folks who will soon be updating their own units, pay special attention to this instruction in the operating manual:

"In the Device window of the software you should see "LP-500" for a few seconds indicating that it has found the LP-500 with its bootstrap loader running.
The MCU Type window simply indicates that the microcontroller in the LP-500 is from the PIC32 family, which matches the code in the hex file. While "LP-500" is being displayed, click on Connect."

Pay particular attention to that last sentence. The bootloader's CONNECT button must be selected while the model/PIC32 family version is still showing in the display. It doesn't show for very long. You can easily connect a USB cable, power up the LP-500/700 and wait to see the bootloader's USB symbol light up. It won't happen until the above instruction is followed.

Possibly Larry could "yellow highlight" this part in the bootloader instructions.

Paul, W9AC

600. Re: [LP-500] LP-500/700 Firmware Upgrade

Yahoo group: LP-500
Date: 2016-08-20 14:33:40 UTC
From: Larry Phipps
Topic: 599 Message: 600

I thought I had, but maybe only intended to. The longer the bootloader runs, the longer it takes for the meter to boot. It runs the bootloader for a few seconds, then runs its own program. The time can be changedif folks think it's too short. It seemed like a good compromise to me. It's mainly an issue the first time when you don't know what to expect. After that, it becomes second nature to be ready to click "Connect". I'll add a highlight to that sentence.

Larry N8LP

On 8/20/2016 10:17 AM, 'Paul Christensen' w9ac@... [LP-500] wrote:
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>
> Paul, W9AC
>
>

601. Re: LP-700 - Great instrument!

Yahoo group: LP-500
Date: 2016-08-21 06:23:08 UTC
From: bob.w6opo@...
Topic: 591 Message: 601

Ed,

Your comment "My long winded point is that if ALC was accurate there would be no need for test equipment like the LP-500/700, other than desk-candy. " is not accurate. The ALC display is our only indicator as to how much gain adjustment is happening to the IF amplifiers with our audio input.

The point of test gear such as the LP-500/700 is to verify the attributes of the RF signal going out the SO-239 jack. Each radio will be different. How much ALC action or meter deflection does it take for the IMD and other distortion start to show up. You and I don't know. Do we trust the manufacture? No so we employ test gear to see. It is not "desk candy".

Here is a for instance: The TS-990S' reaction to external ALC (from an amplifier) is not as fast as the Yaesu FT1000MP Mark-V. I was getting "input power exceeded" alarms on some rare occasions. Put the LP-100A in line and what do you know - the LP-100A trapped a 186 watt pulse that got through. Never happens with the Yaesu rig. The LP-700 on my desk now sees the same thing. Of course I run the RF Out down the the 35 watts so even though ALC is attached the transmitter shouldn't have that leading edge spike.

Nice test gear to have.

73,
Bob - W6OPO

602. Re: LP-700 - Great instrument!

Yahoo group: LP-500
Date: 2016-08-21 14:45:00 UTC
From: w9ac@...
Topic: 591 Message: 602

The ability to monitor the presence of ALC power spikes/overshoot is just one useful LP-500 measurement. Don't we still want to monitor RF system linearity? How about the presence of RF hot-switching?

Here's a recent example where the LP-500 can save us from an expensive repair: The new Icom IC-7300 has a firmware bug in CW QSK mode that releases the amp key line approx. 3 msec. before the RF envelope decays to zero. Without a means to monitor hot-switching, other '7300 operators are just assuming all is fine while their amp T/R relays take a massive beating. The amp's output T/R relay is hot-switching at full output power -- that's 1500W in many instances. Their only clue before relay failure might be reports of key clicks.

The LP-500/700 is doing a bit more than just showing "eye candy."

Paul, W9AC

603. Re: [LP-500] LP-500/700 Firmware Upgrade

Yahoo group: LP-500
Date: 2016-08-21 17:25:39 UTC
From: bob.w6opo@...
Topic: 599 Message: 603

Just upgraded from 2.19 to 2.20 - sure went smoothly. Nice process especially not having to install drivers. Just plug in the USB cable start the loader, recycle the SM off/on, push connect then load buttons.

Thanks Larry.

73,
Bob - W6OPO

604. Trap via Ch1 & Ch3 or Ch4

Yahoo group: LP-500
Date: 2016-08-21 17:48:17 UTC
From: bob.w6opo@...
Topic: 604 Message: 604

Larry or anyone –

When displaying the Wfm/Trap is there a way to have the Station Monitor use CH1 and CH3 or CH4?

Right now it appears for a Trap display the SM uses only the signal from CH1 and CH2. If I change CH2 to CH3 it goes red and doesn’t display the signal.

I have couplers on two antenna ports off my 1.3K-FA Expert amplifier. One coupler is on the input to the amplifier (CH1) and couplers #2 (CH2) and #3 (CH3) are on two of the antenna ports of the amplifier. I can’t measure the linear condition of the amplifier when using the antenna CH3 is measuring.

Any thoughts?

Any hopes?

73,

Bob – W6OPO

605. Trap vie Ch1 & ch3 or ch4

Yahoo group: LP-500
Date: 2016-08-21 16:48:01 UTC
From: Bob Lanning
Topic: 605 Message: 605

Larry or anyone -

When displaying the Wfm/Trap is there a way to have the Station Monitor use CH1 and CH3 or CH4?

Right now it appears for a Trap display the SM uses only the signal from CH1 and CH2. If I change CH2 to CH3 it goes red and doesn't display the signal.

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Any thoughts?

Any hopes?

73,

Bob - W6OPO

606. Re: [LP-500] Trap via Ch1 & Ch3 or Ch4

Yahoo group: LP-500
Date: 2016-08-21 18:14:01 UTC
From: Larry Phipps
Topic: 604 Message: 606

On 8/21/2016 1:48 PM, bob.w6opo@... [LP-500] wrote:
>
> Larry or anyone –
>
> When displaying the Wfm/Trap is there a way to have the Station
> Monitor use CH1 and CH3 or CH4?
>

No. The channels for trapezoid are paired, to keep things simple and logical, and to save my sanity ;-)

> Right now it appears for a Trap display the SM uses only the signal
> from CH1 and CH2. If I change CH2 to CH3 it goes red and doesn't
> display the signal.
>

For trap, you must select CH2 or CH4, which should be the amplifier outputs. The meter pairs these with CH1 or CH3, which are designed for the exciter outputs. In other words, it requires the exciter/amp pair to be connected to CH1/CH2 or CH3/CH4. The red CH3 button should have a msg above it saying "Select CH4 for Trap Display". This only shows up in one of the trap modes.

> I have couplers on two antenna ports off my 1.3K-FA Expert amplifier.
> One coupler is on the input to the amplifier (CH1) and couplers #2
> (CH2) and #3 (CH3) are on two of the antenna ports of the amplifier. I
> can't measure the linear condition of the amplifier when using the
> antenna CH3 is measuring.
>
> Any thoughts?
>

Yes. Get a cheapie RJ45 splitter, like this one...

https://www.amazon.com/gp/product/B0152IGVL6/ref=od_aui_detailpages00?ie=UTF8&psc=1

and feed the exciter output to both CH1 and CH3 at the same time. I used a couple of these at Dayton to split the coupler outputs to both LP-500 and LP-700 at the same time. Then you can use CH1/CH2 for one antenna and CH3/CH4 for the other. Auto channel should follow the antenna selection at the amp in this case.

> Any hopes?
>
> 73,
>
> Bob – W6OPO

>

Hope these answers are helpful, Bob.

73,
Larry N8LP

>
>

607. Re: [LP-500] Trap via Ch1 & Ch3 or Ch4

Yahoo group: LP-500
Date: 2016-08-22 05:28:13 UTC
From: bob.w6opo@...
Topic: 604 Message: 607

Thanks Larry. Definitely helpful. I have the splitter and two ft either net cables coming.

73,
Bob - W6OPO

608. Re: LP-700 - Great instrument!

Yahoo group: LP-500
Date: 2016-08-22 11:51:34 UTC
From: edclarkiv1@...
Topic: 591 Message: 608

Bob,

I'm not sure we are connecting. I'm very pro-test equipment. There are those that will buy the LP-500/700 as "desk candy". Most will not. And that's cool too. Makers need to sell to as many users as possible.

Most of the hams here are technically oriented and care about how they operate. It's why they choose to use gear from Larry and others that provide tools that really aren't available anywhere else. But even then these tools need to be used correctly in order to work as intended. Why buy and use all of this gear only to fall back to the ALC meter that is nowhere near the tool needed to ensure a quality output. There are studies and articles all over the net that describe how most ALC implementations are not responsive enough, or accurate enough to be truly effective as a reliable indication of transmitter performance. Some ALC indications seem to be little more than an alternative power meter. I personally think that ALC effectiveness tests should become part of standard independent testing for transmitter testing along with third order IMD tests as they can be closely tied together in actual on-the-air performance.

When it comes to rig performance and test equipment, it doesn't make sense to me that station monitoring gear be purchased then have the operator fall back to an ALC meter indication that is widely disregarded as a reliable indication of overall transmitter performance. It's almost like assuming your car is running it's best based on your tach or speedometer indications. There's simply more to it than that.

Thanks again for your time and responding.

609. Re: [LP-500] Re: LP-700 - Great instrument!

Yahoo group: LP-500
Date: 2016-08-22 13:26:18 UTC
From: VANO Peter
Topic: 591 Message: 609

Hi Larry,

the instrument landed to my door today. Mni TNX. Nice kindness from you
was my call on screen upon switching on:-)

However with te initial tests I have found something strange>

Power meter shows some 4 times lower value, i.e with power 100W I read
only 26 on screen, does not matter which range I set.

What I'm doing wrong?

73, Peter OM7VV

Dňa 8/22/2016 o 13:51 edclarkiv1@... [LP-500] napísal(a):
>
> Bob,
>
>
> I'm not sure we are connecting. I'm very pro-test equipment. There
> are those that will buy the LP-500/700 as "desk candy". Most will
> not. And that's cool too. Makers need to sell to as many users as
> possible.
>
>
> Most of the hams here are technically oriented and care about how they
> operate. It's why they choose to use gear from Larry and others that
> provide tools that really aren't available anywhere else. But even
> then these tools need to be used correctly in order to work as
> intended. Why buy and use all of this gear only to fall back to the
> ALC meter that is nowhere near the tool needed to ensure a quality
> output. There are studies and articles all over the net that describe
> how most ALC implementations are not responsive enough, or accurate
> enough to be truly effective as a reliable indication of transmitter
> performance. Some ALC indications seem to be little more than an
> alternative power meter. I personally think that ALC effectiveness
> tests should become part of standard independent testing for
> transmitter testing along with third order IMD tests as they can be
> closely tied together in actual on-the-air performance.
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> When it comes to rig performance and test equipment, it doesn't make
> sense to me that station monitoring gear be purchased then have the
> operator fall back to an ALC meter indication that is widely
> disregarded as a reliable indication of overall
> transmitter performance. It's almost like assuming your car is

> running it's best based on your tach or speedometer
> indications. There's simply more to it than that.
>
>
> Thanks again for your time and responding.
>
>

610. Re: [LP-500] LP-500/700 Firmware Upgrade

Yahoo group: LP-500
Date: 2016-08-22 13:38:59 UTC
From: Larry Phipps
Topic: 599 Message: 610

Thanks, Bob. I wanted to eliminate the need for special drivers to simplify the operation of the software.

BTW, I just releasedv2.21. Since you have an Expert 1.3K-FA you'll find this update interesting. One of my users with the same amp reported that the gain is higher than the level assumed by the LP-700, limiting the width of the trap. There are apparently a number of amps already on the market that exceed 15dB gain, even though the FCC rules still state that amps for amateur service be limited to 15dB gain. Since it looks likely that FCC will drop the 15dB gain limitation on Amateur amplifiers, it also seems likely that gains well in excess of 15dB will need to be accommodated in the LP-500/700 in the near future. To address this, I have added a gain adjustment to the trap screens to allow the gain to be set to any value between 12dB and 26dB. This will allow you to tailor the width of the trap to fill the screen regardless of amplifier gain.

73,
Larry N8LP

On 8/21/2016 1:25 PM, bob.w6opo@... [LP-500] wrote:
>
> Just upgraded from 2.19 to 2.20 - sure went smoothly. Nice process
> especially not having to install drivers. Just plug in the USB cable
> start the loader, recycle the SM off/on, push connect then load buttons.
>
>
> Thanks Larry.
>
> 73,
> Bob - W6OPO
>

611. Re: [LP-500] Re: LP-700 - Great instrument!

Yahoo group: LP-500
Date: 2016-08-22 13:43:34 UTC
From: Larry Phipps
Topic: 591 Message: 611

Make sure that you have the correct coupler selected for each channel. Since you have couplers of different power levels, I probably set up the LPC501s on channels 1&2 and the LPC503s on channels 3&4. If you look at the labelon the box, you'll see which coupler I have circled for each channel. You can put any coupler on any channel, but you have to go into SETUP and tell the meter which coupler type in installed on each channel.

Larry N8LP

On 8/22/2016 9:26 AM, VANO Peter p.vano@... [LP-500] wrote:
>
> Hi Larry,
>
> the instrument landed to my door today. Mni TNX. Nice kindness from
> you was my call on screen upon switching on:-)
>
> However with te initial tests I have found something strange>
>
> Power meter shows some 4 times lower value, i.e with power 100W I read
> only 26 on screen, does not matter which range I set.
>
> What I'm doing wrong?
>
> 73, Peter OM7VV
>
>
> Dňa 8/22/2016 o 13:51 edclarkiv1@... [LP-500] napísal(a):
>> ?
>>
>> Bob,
>>
>>
>> I'm not sure we are connecting.? I'm very pro-test equipment.?
>> There are those that will buy the LP-500/700 as "desk candy".? Most
>> will not.? And that's cool too.? Makers need to sell? to as many
>> users as possible. ?
>>
>>
>> Most of the hams here are technically oriented and care about how
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>> to work as intended.? Why buy and use all of this gear? only to fall
>> back to the ALC meter that is nowhere near the tool needed to ensure
>> a quality output.? There are studies and articles all over the net

>> that describe how most ALC implementations are not responsive enough,
>> or accurate enough to be truly effective as a reliable indication of
>> transmitter performance.? Some ALC indications seem to be little
>> more than an alternative power meter.? I personally think that ALC
>> effectiveness tests should become part of standard independent
>> testing for transmitter testing along with third order IMD tests as
>> they can be closely tied together in actual on-the-air performance.?
>>
>>
>> When it comes to rig performance and test equipment, it doesn't make
>> sense to me that station monitoring gear be purchased then have the
>> operator fall back to an ALC meter indication that? is widely
>> disregarded? as? a? reliable indication of? overall
>> transmitter? performance.? It's almost like assuming your car is
>> running it's best? based on your tach or speedometer
>> indications.? ? There's simply more to it than that.
>>
>>
>> Thanks? again for your time and responding.? ?
>>
>
>

612. Re: [LP-500] Re: LP-700 - Great instrument!

Yahoo group: LP-500
Date: 2016-08-22 13:53:23 UTC
From: VANO Peter
Topic: 591 Message: 612

My stupidity of course... I put there LPC 503 instead 501... TNX again.
Unbelievable fast respnse!
Best 73, Peter

Dňa 8/22/2016 o 15:43 Larry Phipps n8lp@... [LP-500] napísal(a):
>
> Make sure that you have the correct coupler selected for each channel.
> Since you have couplers of different power levels, I probably set up
> the LPC501s on channels 1&2 and the LPC503s on channels 3&4. If you
> look at the label on the box, you'll see which coupler I have circled
> for each channel. You can put any coupler on any channel, but you have
> to go into SETUP and tell the meter which coupler type in installed on
> each channel.
>
> Larry N8LP
>
>
> On 8/22/2016 9:26 AM, VANO Peter p.vano@... [LP-500] wrote:
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>> Hi Larry,
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>> the instrument landed to my door today. Mni TNX. Nice kindness from
>> you was my call on screen upon switching on:-)
>>
>> However with te initial tests I have found something strange>
>>
>> Power meter shows some 4 times lower value, i.e with power 100W I
>> read only 26 on screen, does not matter which range I set.
>>
>> What I'm doing wrong?
>>
>> 73, Peter OM7VV
>>
>>
>> DÅˆa 8/22/2016 o 13:51 edclarkiv1@... [LP-500] napÃsal(a):
>>> Â
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>>> Bob,
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>>> I'm not sure we are connecting.Â I'm very pro-test equipment.Â
>>> There are those that will buy the LP-500/700 as "desk candy".Â Most
>>> will not.Â And that's cool too.Â Makers need to sellÂ to as many
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>>>

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>>> Most of the hams here are technically oriented and care about how
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>>> responsive enough, or accurate enough to be truly effective as a
>>> reliable indication of transmitter performance.Â Some ALC
>>> indications seem to be little more than an alternative power
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>>> become part of standard independent testing for transmitter testing
>>> along with third order IMD tests as they can be closely tied
>>> together in actual on-the-air performance.Â
>>>
>>>
>>> When it comes to rig performance and test equipment, it doesn't make
>>> sense to me that station monitoring gear be purchased then have the
>>> operator fall back to an ALC meter indication thatÂ is widely
>>> disregardedÂ asÂ aÂ reliable indication ofÂ overall
>>> transmitterÂ performance.Â It's almost like assuming your car is
>>> running it's bestÂ based on your tach or speedometer
>>> indications.Â Â There's simply more to it than that.
>>>
>>>
>>> ThanksÂ again for your time and responding.Â Â
>>>
>>
>
>

613. Re: [LP-500] Re: LP-700 - Great instrument!

Yahoo group: LP-500
Date: 2016-08-22 16:44:36 UTC
From: Jim Brown
Topic: 591 Message: 613

Ed,

I fail to understand your concerns with ALC. As long ago as 1980, Ten Tec stated in their manual for their Model 425 linear amp that ALC was provided only for historical reasons -- that is, for use with older rigs that "needed it," and recommended that it NOT be used. Rather, as W6OPO described in his email, if ALC is used, that it be used ONLY as "belt and suspenders" protection against amplifier damage in the case of a fault in the antenna system, and that power output be set by setting the drive level from the exciter (the transceiver).
The simple fact is that ALC between a power amplifier and the rig should NEVER be used to set drive level. Doing so is a MAJOR cause of splatter and key clicks. If the exciter produces power spikes that cause the power amplifier to fault, it's time to either fix the rig or replace it.

73, Jim K9YC

From: "edclarkiv1@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Monday, August 22, 2016 4:51 AM
Subject: [LP-500] Re: LP-700 - Great instrument!

#yiv1606933861 #yiv1606933861 -- #yiv1606933861 .yiv1606933861ygrp-photo-title{clear:both;
font-size:smaller;min-height:15px;overflow:hidden;text-align:center;width:75px;}#yiv160693
3861 div.yiv1606933861ygrp-photo{background-position:center;background-repeat:no-repeat;ba
ckground-color:white;border:1px solid black;min-height:62px;width:62px;}#yiv1606933861
div.yiv1606933861photo-title a, #yiv1606933861 div.yiv1606933861photo-title a:active,
#yiv1606933861 div.yiv1606933861photo-title a:hover, #yiv1606933861
div.yiv1606933861photo-title a:visited {text-decoration:none;}#yiv1606933861
div.yiv1606933861attach-table div.yiv1606933861attach-row {clear:both;}#yiv1606933861
div.yiv1606933861attach-table div.yiv1606933861attach-row div {float:left;}#yiv1606933861
p {clear:both;padding:15px 0 3px 0;overflow:hidden;}#yiv1606933861
div.yiv1606933861ygrp-file {width:30px;}#yiv1606933861 div.yiv1606933861attach-table
div.yiv1606933861attach-row div div a {text-decoration:none;}#yiv1606933861
div.yiv1606933861attach-table div.yiv1606933861attach-row div div span
{font-weight:normal;}#yiv1606933861 div.yiv1606933861ygrp-file-title
{font-weight:bold;}#yiv1606933861 #yiv1606933861 #yiv1606933861 #yiv1606933861
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0;padding:0 10px;}#yiv1606933861 #yiv1606933861ygrp-mkp hr {border:1px solid
#d8d8d8;}#yiv1606933861 #yiv1606933861ygrp-mkp #yiv1606933861hd
{color:#628c2a;font-size:85%;font-weight:700;line-height:122%;margin:10px
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0;}#yiv1606933861 #yiv1606933861ygrp-mkp .yiv1606933861ad p {margin:0;}#yiv1606933861
#yiv1606933861ygrp-mkp .yiv1606933861ad a
{color:#0000ff;text-decoration:none;}#yiv1606933861
I personally think that ALC effectiveness tests should become part of standard independent

testing for transmitter testing along with third order IMD tests as they can be closely tied together in actual on-the-air performance.

614. Re: [LP-500] Re: LP-700 - Great instrument!

Yahoo group: LP-500
Date: 2016-08-22 16:56:27 UTC
From: Ron Ott
Topic: 591 Message: 614

I believe that RF Concepts (Alpha Amplifiers) suggests the same thing that Ten Tec did.
Use the transmitter drive control and don't connect the ALC line.
I was happy to confirm that my Yaesu FT9000D and Alpha 8100 have been operating linearly together for years without ALC, according to my LP-700.

Ron W6XY

From: "Jim Brown jwbro@... [LP-500]" <LP-500@yahoogroups.com>
To: "LP-500@yahoogroups.com" <LP-500@yahoogroups.com>
Sent: Monday, August 22, 2016 9:44 AM
Subject: Re: [LP-500] Re: LP-700 - Great instrument!

Ed,

I fail to understand your concerns with ALC. As long ago as 1980, Ten Tec stated in their manual for their Model 425 linear amp that ALC was provided only for historical reasons -- that is, for use with older rigs that "needed it," and recommended that it NOT be used. Rather, as W6OPO described in his email, if ALC is used, that it be used ONLY as "belt and suspenders" protection against amplifier damage in the case of a fault in the antenna system, and that power output be set by setting the drive level from the exciter (the transceiver).
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73, Jim K9YC
!
From: "edclarkiv1@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Monday, August 22, 2016 4:51 AM
Subject: [LP-500] Re: LP-700 - Great instrument!

I personally think that ALC effectiveness tests should become part of standard independent testing for transmitter testing along with third order IMD tests as they can be closely tied together in actual on-the-air performance.

615. RE: [LP-500] Re: LP-700 - Great instrument!

Yahoo group: LP-500
Date: 2016-08-22 17:06:21 UTC
From: Paul Christensen
Topic: 591 Message: 615

>”I personally think that ALC effectiveness tests should become part of standard independent testing for transmitter testing along with third order IMD tests as they can be closely tied together in actual on-the-air performance.”

I think you mean the transceiver’s internal ALC and not externally-derived ALC from an amplifier. So, please correct me if my interpretation is incorrect.

QST tests ALC to the extent that they show an RF envelope in CW mode, and at full power. An oscilloscope is used in the measurement. What we don’t know is the capture speed of the scope. Generally, analog scopes use a phosphor display and are subject to persistence delays. So, a brief power overshoot can occur and we don’t see it on an analog scope. But it appears QST has been using a DSO or MSO type scope for their measurements. That still doesn’t tell us if the capture is fast enough.

To get a better understanding of a transceiver’s ALC behavior, we need fast measurement devices (perhaps the LP-500/700 is fast enough?). Tests should also be conducted by mode, and at several power levels. An ALC loop that is well-behaved at 100W in CW mode, may allow substantial power spikes at lower output level settings in SSB mode (e.g., Icom 7300).

The next step is to test the behavior of an ALC loop between transceiver and amplifier. Unless the amp and transceiver are produced by the same manufacturer, the dynamics of the ALC “meet me“ point will be inconsistent across brands and perhaps models within brands. For this reason alone, I never use ALC between an amp and transceiver. The concept sure sounds good until the details are exposed.

Paul, W9AC

616. Re: [LP-500] LP-500/700 Firmware Upgrade

Yahoo group: LP-500
Date: 2016-08-22 17:29:13 UTC
From: Ron Ott
Topic: 599 Message: 616

Thanks Larry. That was one thing I would have changed about LP-700 V2.19... the trap needed to be fatter on screen.
Ron W6XY

From: "Larry Phipps n8lp@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Monday, August 22, 2016 6:38 AM
Subject: Re: [LP-500] LP-500/700 Firmware Upgrade

Thanks, Bob. I wanted to eliminate the need for special drivers to simplify the operation of the software.

BTW, I just released v2.21. Since you have an Expert 1.3K-FA you'll find this update interesting. One of my users with the same amp reported that the gain is higher than the level assumed by the LP-700, limiting the width of the trap. There are apparently a number of amps already on the market that exceed 15dB gain, even though the FCC rules still state that amps for amateur service be limited to 15dB gain. Since it looks likely that FCC will drop the 15dB gain limitation on Amateur amplifiers, it also seems likely that gains well in excess of 15dB will need to be accommodated in the LP-500/700 in the near future. To address this, I have added a gain adjustment to the trap screens to allow the gain to be set to any value between 12dB and 26dB. This will allow you to tailor the width of the trap to fill the screen regardless of amplifier gain.

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Larry N8LP

On 8/21/2016 1:25 PM, bob.w6opo@... [LP-500] wrote:

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Thanks Larry.
73, Bob - W6OPO

617. RE: [LP-500] Re: LP-700 - Great instrument!

Yahoo group: LP-500
Date: 2016-08-22 17:11:09 UTC
From: Paul Christensen
Topic: 591 Message: 617

>”I believe that RF Concepts (Alpha Amplifiers) suggests the same thing that Ten Tec did. Use the transmitter drive control and don't connect the ALC line.”

Some transceivers like the IC-7300 do not include an independent DRIVE control. That’s a shame because poorly designed ALC systems in these transceivers can be compensated with a drive control. Reducing drive to the cusp of ALC action almost always eliminates power overshoot.

Don’t get me wrong. Use of a drive control this way is a crutch to a bigger design problem. But at least the problem is manageable in the right hands.

Paul, W9AC

618. Re: [LP-500] Re: LP-700 - Great instrument!

Yahoo group: LP-500
Date: 2016-08-22 20:54:50 UTC
From: Jim Brown
Topic: 591 Message: 618

Paul,
Are you saying that there's no way to set the output power? If so, I would call it completely unacceptable. At the most basic, it makes us unable to comply with the FCC Rule requiring that we use the minimum power required for the desired communication!

73, Jim K9YC

From: "'Paul Christensen' w9ac@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Monday, August 22, 2016 10:11 AM
Subject: RE: [LP-500] Re: LP-700 - Great instrument!

#yiv8531546757 #yiv8531546757 -- #yiv8531546757 .yiv8531546757ygrp-photo-title{clear:both;
font-size:smaller;min-height:15px;overflow:hidden;text-align:center;width:75px;}#yiv853154
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ckground-color:white;border:1px solid black;min-height:62px;width:62px;}#yiv8531546757
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#yiv8531546757 div.yiv8531546757photo-title a:hover, #yiv8531546757
div.yiv8531546757photo-title a:visited {text-decoration:none;}#yiv8531546757
div.yiv8531546757attach-table div.yiv8531546757attach-row {clear:both;}#yiv8531546757
div.yiv8531546757attach-table div.yiv8531546757attach-row div {float:left;}#yiv8531546757
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div.yiv8531546757ygrp-file {width:30px;}#yiv8531546757 div.yiv8531546757attach-table
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{font-weight:normal;}#yiv8531546757 div.yiv8531546757ygrp-file-title
{font-weight:bold;}#yiv8531546757 #yiv8531546757 #yiv8531546757 #yiv8531546757 --
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{font-family:Consolas;panose-1:2 11 6 9 2 2 4 3 2 4;} _filtered #yiv8531546757
{font-family:Verdana;panose-1:2 11 6 4 3 5 4 4 2 4;}#yiv8531546757 #yiv8531546757
p.yiv8531546757MsoNormal, #yiv8531546757 li.yiv8531546757MsoNormal, #yiv8531546757
div.yiv8531546757MsoNormal
{margin:0in;margin-bottom:.0001pt;font-size:12.0pt;}#yiv8531546757 a:link, #yiv8531546757
span.yiv8531546757MsoHyperlink {color:blue;text-decoration:underline;}#yiv8531546757
a:visited, #yiv8531546757 span.yiv8531546757MsoHyperlinkFollowed
{color:purple;text-decoration:underline;}#yiv8531546757 p
{margin-right:0in;margin-left:0in;font-size:12.0pt;}#yiv8531546757 code {}#yiv8531546757
pre {margin:0in;margin-bottom:.0001pt;font-size:10.0pt;}#yiv8531546757 tt {}#yiv8531546757
p.yiv8531546757msonormal0, #yiv8531546757 li.yiv8531546757msonormal0, #yiv8531546757
div.yiv8531546757msonormal0
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{}#yiv8531546757 span.yiv8531546757ct {}#yiv8531546757
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#yiv8531546757 li.yiv8531546757attach, #yiv8531546757 div.yiv8531546757attach

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619. RE: [LP-500] Re: LP-700 - Great instrument!

Yahoo group: LP-500
Date: 2016-08-22 21:08:04 UTC
From: Paul Christensen
Topic: 591 Message: 619

Jim,

Unlike transceivers like the TS-2000, Icom 7700, 7800, and countless more, there’s no DRIVE control on the IC-7300. Yes, there is a power level control but many classic transceivers include both POWER and DRIVE.

I think you have a K3 which has no drive control, nor is it needed with intelligent ALC. All transceivers should behave this way but they don’t. Adjusting the drive control on many transceivers gives us the ability to adjust ALC gain in addition to output power. While the drive control can help with power spikes, it can also be lethal with the wrong adjustment – and so the trend to avoid it with intelligent internal ALC.

Paul, W9AC

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Monday, August 22, 2016 4:55 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Re: LP-700 - Great instrument!

Paul,

Are you saying that there's no way to set the output power? If so, I would call it completely unacceptable. At the most basic, it makes us unable to comply with the FCC Rule requiring that we use the minimum power required for the desired communication!

73, Jim K9YC

From: "'Paul Christensen' w9ac@... <mailto:w9ac@...> [LP-500]" <LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com> >
To: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
Sent: Monday, August 22, 2016 10:11 AM
Subject: RE: [LP-500] Re: LP-700 - Great instrument!

Some transceivers like the IC-7300 do not include an independent DRIVE control. That’s a shame because poorly designed ALC systems in these transceivers can be compensated with a drive control. Reducing drive to the cusp of ALC action almost always eliminates power overshoot.

620. Re: [LP-500] Re: LP-700 - Great instrument!

Yahoo group: LP-500
Date: 2016-08-22 21:14:32 UTC
From: Jim Brown
Topic: 591 Message: 620

Thanks Paul.
73, Jim

Unlike transceivers like the TS-2000, Icom 7700, 7800, and countless more, there’s no DRIVE control on the IC-7300. Yes, there is a power level control but many classic transceivers include both POWER and DRIVE.

621. Re: [LP-500] Trap via Ch1 & Ch3 or Ch4

Yahoo group: LP-500
Date: 2016-08-23 18:51:39 UTC
From: bob.w6opo@...
Topic: 604 Message: 621

Hi Larry,

The either net splitter and two short cables arrived and are installed. Works great! Now I can see the trap via CH1/CH2 yagi and CH3/CH4 dipole.

The "pairing" information in your email was valuable information I (we) needed.

Also - release 2.22 - thanks. I moved the value from default 15dB to 18dB. Improves the trap display nicely.

73,
Bob - W6OPO

622. Re: [LP-500] Trap via Ch1 & Ch3 or Ch4

Yahoo group: LP-500
Date: 2016-08-23 19:22:58 UTC
From: bob.w6opo@...
Topic: 604 Message: 622

Correction -

"Also - release 2.22 - thanks. I moved the value from default 15dB to 18dB. Improves the trap display nicely."

Should have said 2.21...

73,
Bob - W6OPO

623. Re: [LP-500] Trap via Ch1 & Ch3 or Ch4

Yahoo group: LP-500
Date: 2016-08-23 21:03:33 UTC
From: Larry Phipps
Topic: 604 Message: 623

Apparently you're prescient, Bob. I just posted v2.2.2 a second ago to fix a bug that you emailed me about. I noticed it earlier today as well, and was going to fix it tonight, but it was a brain dead simple fix... so I did it now. For those who installed v2.2.1, it was not properly applying the amp gain setting from memory when it booted up.

73,
Larry N8LP

On 8/23/2016 3:22 PM, bob.w6opo@... [LP-500] wrote:
>
> Correction -
>
>
> "Also - release 2.22 - thanks. I moved the value from default 15dB to
> 18dB. Improves the trap display nicely."
>
> Should have said 2.21...
>
> 73,
> Bob - W6OPO
>

624. Re: [LP-500] Trap via Ch1 & Ch3 or Ch4

Yahoo group: LP-500
Date: 2016-08-23 22:21:21 UTC
From: bob.w6opo@...
Topic: 604 Message: 624

Release 2.22 - the real 2.22 works fine. Thanks for the quick fix.

Also it sure is nice to be able to monitor one amplifier input and two outputs (one at a time) via the splitter you mentioned in an earlier email.

73,
Bob - W6OPO

625. Re: LP-700 - Great instrument!

Yahoo group: LP-500
Date: 2016-08-25 23:51:55 UTC
From: Edward S. Clark IV
Topic: 591 Message: 625

Thank you Paul for explaining what I was failing at. Reviewing several modern transceivers I see that most rig ALC indications are aligned using CW. It's the easiest way to reference the power level versus the ALC indication. But the ALC spikes in SSB are exactly what I'm talking about. A sharp syllable or some other minor audio variation can easily drive the ALC and finals into a non-linear region. Overshoot if you will. So no, you cannot "reliably" control the power output of most modern rigs. Thus, if you are getting these spikes you maybe causing higher levels of third order IMD distortion beyond the rigs specifications. I do use my ALC. But only to the lowest possible indications. That means I generally only see peaks of about 70-80 watts output on an LP-100. I currently do have the ability to monitor my spectral output now. As stated even mid range indications of ALC and the IMD performance goes to hell. That's with a FTdx3000. Admittedly not the greatest rig for IMD performance. This is key to my interest in the LP-500/700.

ALC between an external amplifier with the rigs ALC input are a different matter. Unless I'm understanding the process wrong, that configuration is only attempting to keep the amp's IMD performance down. It has little to nothing to do with the harmonic component coming from the rig. It's possible for the rig to be splattering like crazy while the external amp be properly tuned and clean as a whistle. The results are still the same. Garbage in, garbage out.

Thanks for the conversation gents,

Ed
WD4ED

626. Re: [LP-500] Re: LP-700 - Great instrument!

Yahoo group: LP-500
Date: 2016-08-28 19:03:21 UTC
From: Jim Brown
Topic: 591 Message: 626

Hi Ed,
I've never hooked up ALC between my rig and a power amp. To do so is a well known cause of key clicks and splatter. The rigs I've used to drive my Ten Tec Titans include Elecraft K2 and K3, Kenwood TS850, and Yaesu FT1000MP.

It sounds like your problem is the FTDX3000. I believe that problems are best solved at the source, rather than with band-aids. ALC is a band-aid. I don't know which rigs have this problem and which do not, but I do know that my current rigs, the Elecraft K3 and K3S do not have this problem, and I CAN look at them on a spectrum analyzer with very fine frequency resolution (about 10 Hz).
No, the purpose of ALC between the rig and the power amp is NOT to minimize IMD -- indeed it causes IMD. The purpose is to protect the amplifier from destructive failures in the case of a serious fault in the antenna system that causes the amp to drive a badly mismatched load, and thus creates high voltage/current in the output stage.
73, Jim K9YC

From: "'Edward S. Clark IV' edclarkiv1@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Thursday, August 25, 2016 4:51 PM
Subject: [LP-500] Re: LP-700 - Great instrument!

Thank you Paul for explaining what I was failing at. Reviewing several modern transceivers I see that most rig ALC indications are aligned using CW. It's the easiest way to reference the power level versus the ALC indication. But the ALC spikes in SSB are exactly what I'm talking about. A sharp syllable or some other minor audio variation can easily drive the ALC and finals into a non-linear region. Overshoot if you will. So no, you cannot "reliably" control the power output of most modern rigs. Thus, if you are getting these spikes you maybe causing higher levels of third order IMD distortion beyond the rigs specifications. I do use my ALC. But only to the lowest possible indications. That means I generally only see peaks of about 70-80 watts output on an LP-100. I currently do have the ability to monitor my spectral output now. As stated even mid range indications of ALC and the IMD performance goes to hell. That's with a FTdx3000. Admittedly not the greatest rig for IMD performance. This is key to my interest in the LP-500/700.

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Thanks for the conversation gents,

Ed
WD4ED

Posted by: "Edward S. Clark IV" <edclarkiv1@...>

Yahoo Groups Links

627. Re: [LP-500] Re: LP-700 - Great instrument!

Yahoo group: LP-500
Date: 2016-08-28 19:34:31 UTC
From: Jim Brown
Topic: 591 Message: 627

I forgot to mention that Tom Rauch, W8JI, an engineer who has designed a bunch of power amps, has studied the issue of overshoot rather seriously, and has written about it on his website.. His recommendation is NOT ALC, but rather to run the rig at full power and use a resistive attenuator between the rig and the amplifier input to set the drive power,.

73, Jim K9YC

628. Re: LP-700 - Great instrument!

Yahoo group: LP-500
Date: 2016-08-30 11:58:08 UTC
From: Edward S. Clark IV
Topic: 591 Message: 628

Thanks Jim,

I don't think. Have any problem with my gear, that isn't part of the design anyway. Definitely nothing that can't be resolved by proper operator adjustment. Which is pretty much my entire point here. Also do not run the external ALC when I do run an amp. From my experience and understanding is that a properly tuned tube linear amp is far less likely to cause spurious emissions than an audio over driven solid state amp found in most rigs. I monitor amp tuning currently with a PreciseRF Pro station monitor and an O'Scope. That signal is sampled and sent to a spare SDR-IQ SDR being used as a Spectrum analyzer. Not perfect, but good enough and cost effective. But the setup is a cabling nightmare and I can't wait to replace it with an LP-700.

Sent from my iPhone, apologies for any missed auto corrections and typos!

629. Re: LP-700 - Great instrument!

Yahoo group: LP-500
Date: 2016-08-30 12:35:57 UTC
From: Edward S. Clark IV
Topic: 591 Message: 629

Sorry,

Part two here as I accidentally hit send while working from an iPhone.

Where was I? Oh, the problem when adjusting is knowing what is right, for that rig. I've seen some makers recommend full scale ALC settings and others much lower. But what is right for that radio and transmission setup.

As for the external ALC not being for setting proper drive levels and spurious emission reduction.... I'm not a new ham nor even a "non-technical" ham and I don't think I have ever heard that it was for "protection from failure". There are a bunch of ways amps came cause rig issues and there's pretty much nothing else designed into most amps to protect the exciter from any failures, that I'm aware of... Of course. 40 years of electronics and radio I was always taught and understood that ALC was to limit exciter drive to prevent over driving this driving the into a non-linear region. Not saying your wrong, but that I will research that concept. But until then you've got an uphill climb to convince me that external ALC is a "protection device". But I could be wrong! I'll find out.

Also the more I read up on the effectiveness of most ALC implementations the less I trust that meter. Not saying it's useless, but needs to be used in conjunction with station monitoring to know what is right for that rig and configuration. Then you'll know what's "right" for your station. If an operator doesn't station monitor he should favor the conservative side of audio levels. It's simple. If a good meter like an LP-100 is showing regular peaks or averages of 100 watts and your set to 100 watts output, you are probably driving the audio a bit too hard. I know it may sound like preaching to the choir but monitor tha bands with a scope. Lots of OM getting it wrong. Funny thing is it seems to be more of the old timers than the newer hams. Older rigs? Also seen a few eSSB buys causing some pretty bad splatter. Not all of course.

So bottom line, I have my station under control because I have bothered to monitor it and test it. I know it's limitations. I was surprised at what I found. But it took time, money and work that I know many others may not be doing. It's why this LP-500/700 is so cool. It makes quality monitoring much easier and convenient. Why in this day and age do Yaesu, Icom and Kenwood fail to offer such devices? They used too. With the processing power in most new rigs output spectral displays would be a joke to Implement. Do they want you to believe that it's no longer needed?

You also reference w8ji's site. I've been a fan a long time. Have you read all of the information regarding IMD output of modern rigs and ALC? Newer rigs aren't the cleanest and ALC issues are part of the problem... Along with operator adjustment of course.

Thanks for the discussion. Now off to google to see if I've been missing something regarding use of exteral ALC in linear amps!

73s,

Ed
WD4ED

Sent from my iPhone, apologies for any missed auto corrections and typos!

630. Re: [LP-500] Re: LP-700 - Great instrument!

Yahoo group: LP-500
Date: 2016-08-30 17:23:42 UTC
From: Jim Brown
Topic: 591 Message: 630

I'm sorry to be the bearer of bad tidings, but ALC between a rig and a power amp is ONLY to protect the amp from damage, either from overdrive or in the event of a fault in the antenna system. It has nothing to do with protecting the rig. If I said that, it was a typo. :)

The primary cause of splatter on SSB is NOT audio distortion -- anything above 2.8 kHz will be suppressed by the TX filter. I have a spectrum scope (Elecraft P3) hooked up to my K3, and I see a LOT of SSB signals generating splatter 2-4 kHz above and BELOW their USB signal, and a few as wide as 10 kHz (and the opposite, of course, for an LSB signal). This cannot happen in the audio section of a rig, no matter how badly it is adjusted, nor how much audio distortion is produced. It can ONLY happen at RF. It can happen in the RF stage(s) of the exciter, and in the power amp. This summer, I called several stations to let them know they were splattering +/- 2-4 kHz on 6M. All were running el cheapo grande rigs (160M to 440 MHz for $1,000 or so), and they were not using an amp.

Depending on ALC to set power is a well known CAUSE of splatter and clicks.

As to solid state vs tubes -- I own three Ten Tec Titans (legal limit, a pair of 3CX800A7 triodes, nothing automatic, designed around 1980) and an Elecraft KPA500. Keyed CW is the best test, by far, of the cleanliness of a rig and power amp, and I've carefully measured the bandwidth of both driven by my K3. Bandwidth of the two amps running at their rated power is identical within measurement tolerances. For a year or so, I owned an ACOM 1010, a single-tube tetrode amp, and I measured it. It was noticeably wider than the other two amps. I sold it. :) You can see some of that data here. http://k9yc.com/FTDX5000_Report.pdf

73, Jim K9YC

As for the external ALC not being for setting proper drive levels and spurious emission reduction.... I'm not a new ham nor even a "non-technical" ham and I don't think I have ever heard that it was for "protection from failure". There are a bunch of ways amps came cause rig issues and there's pretty much nothing else designed into most amps to protect the exciter from any failures, that I'm aware of... Of course. 40 years of electronics and radio I was always taught and understood that ALC was to limit exciter drive to prevent over driving this driving the into a non-linear region. Not saying your wrong, but that I will research that concept. But until then you've got an uphill climb to convince me that external ALC is a "protection device". But I could be wrong! I'll find out.

631. Couplers

Yahoo group: LP-500
Date: 2016-09-07 15:39:26 UTC
From: ab4d@...
Topic: 566 Message: 631

I just joined the waiting list for a LP-700. Thanks for adding me to the group. This may have already been answered, so my apologies. However, can a generic coupler be calibrated and used with the LP-700 in the field by the end user, or is the device limited to the couplers available from Telepost?

Thanks, Jim AB4D

632. Re: [LP-500] Couplers

Yahoo group: LP-500
Date: 2016-09-07 15:57:52 UTC
From: Larry Phipps
Topic: 566 Message: 632

We haven't done much testing on this, but there are several issues which would cause any concern about this.

One is the diode linearity at very low power. Every diode based coupler will have this. The key is whether the correction curve in the LP-500 would match the coupler. This will affect mainly SWR at low power and linearity of the trapezoid at low power. I am willing to create curves for popular couplers (such as Bird) if the other main issue can be dealt with.

That issue is the time constant of the detector. Most couplers have a rather long time constant to reduce noise, but this can cause the response to be too slow for the LP-500's scope displays. This can of course be modified in the coupler by changing the values of the RC filter, but then this also affects the linearity curve to some degree.

The third issue is the easiest... scaling the coupler output for the proper full scale reading in the LP-500 (approximately 10VDC). This can be done with a resistive divider if the voltage is high or op-amps if it's low.

73,
Larry N8LP

On 9/7/2016 11:39 AM, ab4d@... [LP-500] wrote:
>
> I just joined the waiting list for a LP-700. Thanks for adding me to
> the group. This may have already been answered, so my apologies.
> However, can a generic coupler be calibrated and used with the LP-700
> in the field by the end user, or is the device limited to the couplers
> available from Telepost?
>
>
> Thanks, Jim AB4D
>
>

633. Re: [LP-500] Couplers

Yahoo group: LP-500
Date: 2016-09-07 18:28:35 UTC
From: ab4d@...
Topic: 566 Message: 633

Hi Larry,

Thanks for the informative response. So, ultimately it's best to purchase a calibrated coupler matched for the LP-500/700. I have a few sensors I use with another meter, and was simply curious if they would be field adoptable.

73, Jim AB4D

634. LP700 Get One!

Yahoo group: LP-500
Date: 2016-09-19 09:42:22 UTC
From: vk3od@...
Topic: 634 Message: 634

Hi Group

I just got mine. 1 Minute to set and another 5 minutes to figure it out without reading the manual. It says a lot about the great user interface. Its a very simple instrument to operate and understand.

I did a whole battery of measurements which would have taken forever to do with individual instruments while wasting a lot of time setting up the instruments to do these same measurements that the LP700 makes so quickly.

My LP700 sits on top of the K3 and its nearly the same size, its a perfect match for the K3. A pity it was not a pan adapter too! The 7 inch screen size would have been perfect for a pan adapter screen in comparison to the small P3 screen size. The LP700 is a very classy and striking instrument to look at. The colors chosen for the screen colors are very soothing to the eye which contrasts to the loud and poor color choices on the P3 in my eyes.

A ran a comparison against a Bird 43, 4410A, and the LP100A. Quite frankly I see little reason to use these instruments now. Its a bold claim to make, but the responsiveness of the power measurement screens and settings is beyond excellent. Peak response times when tuning under pulse or CW dits is challenge for most meters, the LP700 passed with flying colors.

There are many features that I still have to try, but my main reason for getting the LP700 was for RF and signal monitoring purposes. I was Going to buy the Microham SMomegaRF their latest meter but I am happy that I bought the LP700 instead.

Once you get used to measuring your station with a LP500 or LP700, I cant really see how anyone could favor the traditional meter approach the LP700 is just so superb, fast and responsive as a wattmeter.

Sorry for the infomercial rant but I am very impressed. Rarely do I get this happy about buying ham equipment, there is always an expectation of buyers remorse purchasing most ham equipment. You never get the sense that you are buying a piece of engineering excellence. In this case as a station monitor the LP700 excels and there is no competing product that will work so well on the market at the moment. Its feature set is unmatched.

Its a best buy and a must have., because its a test instrument power monitor that excels. Thanks Larry for producing such a fine instrument. You wont be disappointed buying either the LP500 or the LP700, its worth the price asked.

73
Craig

635. Re: [LP-500] LP700 Get One!

Yahoo group: LP-500
Date: 2016-09-19 09:59:49 UTC
From: nu1oscar@...
Topic: 634 Message: 635

Craig, thanks for writing such a detailed message. I also have an Elecraft K3 but was not sure whether I should buy the LP500 or LP700. Your post convinced me the LP700 would be the proper choice for my radio.

73,

Chris NU1O

In a message dated 9/19/2016 5:42:25 A.M. Eastern Daylight Time, LP-500@yahoogroups.com writes:

Hi Group

I just got mine. 1 Minute to set and another 5 minutes to figure it out without reading the manual. It says a lot about the great user interface. Its a very simple instrument to operate and understand.

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station monitor the LP700 excels and there is no competing product that will work so well on the market at the moment. Its feature set is unmatched.

Its a best buy and a must have., because its a test instrument power monitor that excels. Thanks Larry for producing such a fine instrument. You wont be disappointed buying either the LP500 or the LP700, its worth the price asked.

73
Craig

636. RE: [LP-500] LP700 Get One!

Yahoo group: LP-500
Date: 2016-09-19 10:14:22 UTC
From: Jim Berry
Topic: 634 Message: 636

Hi Craig

Do you want to sell your LP-100

Jim B VK2QA

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Monday, 19 September, 2016 7:42 PM
To: LP-500@yahoogroups.com
Subject: [LP-500] LP700 Get One!

Hi Group

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There are many features that I still have to try, but my main reason for getting the LP700 was for RF and signal monitoring purposes. I was Going to buy the Microham SMomegaRF their latest meter but I am happy that I bought the LP700 instead.

Once you get used to measuring your station with a LP500 or LP700, I cant really see how anyone could favor the traditional meter approach the LP700 is just so superb, fast and responsive as a wattmeter.

Sorry for the infomercial rant but I am very impressed. Rarely do I get this happy about buying ham equipment, there is always an expectation of buyers remorse purchasing most ham equipment. You never get the sense that you are buying a piece of engineering excellence. In this case as a station monitor the LP700 excels and there is no competing product that will work so well on the market at the moment. Its feature set is unmatched.

Its a best buy and a must have., because its a test instrument power monitor that excels. Thanks Larry for producing such a fine instrument. You wont be disappointed buying either the LP500 or the LP700, its worth the price asked.

73
Craig

637. Re: [LP-500] LP700 Get One!

Yahoo group: LP-500
Date: 2016-09-19 10:47:19 UTC
From: Victor
Topic: 634 Message: 637

I agree!

Received mine about a week and a half ago. I can not see why anybody
would buy any other

advanced power meterr any longer My only suggestion is make the Scr Svr
timer and Sleep Timer adjustable for

longer periods, or permit them to be turned off..

This is truly a Station Monitor!

de Vic, N5YY

On 9/19/2016 4:42 AM, vk3od@... [LP-500] wrote:
>
> Hi Group
>
> I just got mine. 1 Minute to set and another 5 minutes to figure it
> out without reading the manual. It says a lot about the great user
> interface. Its a very simple instrument to operate and understand.
>
> I did a whole battery of measurements which would have taken forever
> to do with individual instruments while wasting a lot of time
> setting up the instruments to do these same measurements that the
> LP700 makes so quickly.
>
> My LP700 sits on top of the K3 and its nearly the same size, its a
> perfect match for the K3. A pity it was not a pan adapter too! The 7
> inch screen size would have been perfect for a pan adapter screen in
> comparison to the small P3 screen size. The LP700 is a very classy and
> striking instrument to look at. The colors chosen for the screen
> colors are very soothing to the eye which contrasts to the loud and
> poor color choices on the P3 in my eyes.
>
> A ran a comparison against a Bird 43, 4410A, and the LP100A. Quite
> frankly I see little reason to use these instruments now. Its a bold
> claim to make, but the responsiveness of the power measurement screens
> and settings is beyond excellent. Peak response times when tuning
> under pulse or CW dits is challenge for most meters, the LP700 passed
> with flying colors.
>
> There are many features that I still have to try, but my main reason
> for getting the LP700 was for RF and signal monitoring purposes. I
> was Going to buy the Microham SMomegaRF their latest meter but I am
> happy that I bought the LP700 instead.

>
> Once you get used to measuring your station with a LP500 or LP700, I
> cant really see how anyone could favor the traditional meter approach
> the LP700 is just so superb, fast and responsive as a wattmeter.
>
> Sorry for the infomercial rant but I am very impressed. Rarely do I
> get this happy about buying ham equipment, there is always an
> expectation of buyers remorse purchasing most ham equipment. You
> never get the s! ense that you are buying a piece of engineering
> excellence. In this case as a station monitor the LP700 excels and
> there is no competing product that will work so well on the market at
> the moment. Its feature set is unmatched.
>
> Its a best buy and a must have., because its a test instrument power
> monitor that excels. Thanks Larry for producing such a fine
> instrument. You wont be disappointed buying either the LP500 or the
> LP700, its worth the price asked.
>
> 73
> Craig
>
>
>
>

638. Nice Station Monitor

Yahoo group: LP-500
Date: 2016-09-30 16:27:18 UTC
From: Bob Lanning
Topic: 638 Message: 638

I hope all of you are enjoying your LP-500 or LP-700 as much as I am.

My LP-700 sits atop the rig (TS-990S) and is in the Wfm/Trap mode almost all the time. I'm powering it from a 12V 4amp jack on the TS-990S so it comes on and off with the rig. The 4 amps is more than enough for the LP-700's maximum 800mA requirement.

Take a look at the picture of the station on QRZ.

Sure wish I had a multifunction station monitor like this years ago. The old Heathkit HO-10 is retired to the Collins S-Line station. And it had only two functions, waveform or trap. Oh it had a two-tone audio oscillator but it was not stable.

73,

Bob - W6OPO

639. Re: Nice Station Monitor

Yahoo group: LP-500
Date: 2016-10-01 13:40:44 UTC
From: birtong@...
Topic: 638 Message: 639

Sounds like a great addition to my station.

Crossing my fingers that I'll see it before next summer.

Birton, N6UG

640. Re: [LP-500] Re: Nice Station Monitor

Yahoo group: LP-500
Date: 2016-10-01 16:45:07 UTC
From: M. George
Topic: 638 Message: 640

Birton, I just looked to see if you were on the waiting list and I can't find your callsign N6UG. So if Larry can ship 30 a week and assuming everyone on the waiting list buys an LP500/700, it will take Larry 20+ weeks just to get through the current waiting list. You should get on the waiting list sooner than later if you haven't already.

For me, waiting on the LP500/700 hasn't been a big deal... it's a hobby and from what I have seen so far, it's going to be well worth the wait! I'm expecting to get an email from Larry in the next few weeks to play order where I'm #75 on the current posted waiting list. :)

I have been a long time owner of the LP-100A and LP-PAN2 both built it as a kits... Larry is a class act guy and takes care of the customers. Top notch products too. Lab grade quality cool ham stuff!

Max NG7M

On Sat, Oct 1, 2016 at 7:40 AM, birtong@... [LP-500] <
LP-500@yahoogroups.com> wrote:

>
>
> Sounds like a great addition to my station.
>
> Crossing my fingers that I'll see it before next summer.
>
> Birton, N6UG
>
>

--
M. George

641. Re: [LP-500] Re: Nice Station Monitor

Yahoo group: LP-500
Date: 2016-10-02 15:28:48 UTC
From: birtong@...
Topic: 638 Message: 641

Hi Max,

I just signed up a few days ago but the list on the web was last updated before that. The LP team sent me an email to confirm but until the web list is updated, I can't tell where I'm at on the list.

Glad to hear you've had a positive experience with the LP products.

I'm sure the wait will be worth it.

Thanks,
Birton, N6UG

642. LP-500/700 waiting list updated on Oct 20

Yahoo group: LP-500
Date: 2016-10-21 16:51:45 UTC
From: lloyd_n9lb@...
Topic: 642 Message: 642

the LP-500/700 waiting list has been updated.

http://www.telepostinc.com/LP-500.html http://www.telepostinc.com/LP-500.html

643. RE: [LP-500] LP-500/700 waiting list updated on Oct 20

Yahoo group: LP-500
Date: 2016-10-21 17:08:58 UTC
From: Allan Elstien
Topic: 642 Message: 643

Good morning everyone.

The teleporting website says they are filing orders at the rate of 30 per week.

I checked my position on 9/16 and I was 587 on the list. I just checked again today on 10/21 and I am 545 on the list.

This suggests they are filling orders over the last month or so at the rate of 7 per week.

Perhaps I am not checking correctly.

73, Allan, N9AT

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Friday, October 21, 2016 11:52 AM
To: LP-500@yahoogroups.com
Subject: [LP-500] LP-500/700 waiting list updated on Oct 20

the LP-500/700 waiting list has been updated.

http://www.telepostinc.com/LP-500.html

644. Re: [LP-500] LP-500/700 waiting list updated on Oct 20

Yahoo group: LP-500
Date: 2016-10-21 17:35:18 UTC
From: Chris Sauvageot
Topic: 642 Message: 644

You check it right - i move also 40 places in over one month - and that means you will get next year x-mas a new toy :'(

I have to wait 4 month - i should get it easter

73 Chris

Am 21.10.2016 um 19:08 schrieb 'Allan Elstien' allan@... [LP-500]:
>
> Good morning everyone.
>
> The teleporting website says they are filing orders at the rate of 30
> per week.
>
> I checked my position on 9/16 and I was 587 on the list. I just
> checked again today on 10/21 and I am 545 on the list.
>
> This suggests they are filling orders over the last month or so at the
> rate of 7 per week.
>
> Perhaps I am not checking correctly.
>
> 73, Allan, N9AT
>
>

646. Re: [LP-500] LP-500/700 waiting list updated on Oct 20

Yahoo group: LP-500
Date: 2016-10-21 21:20:05 UTC
From: c miller
Topic: 642 Message: 646

Possibly they are filling other orders in there for their other products in that number of 30 per week? That, or the list does not keep up as quickly resulting in surges in the updates?

Just guesses here.

Chris, VE3CEA

From: 'Allan Elstien' allan@elstien.com [LP-500]
Sent: Friday, October 21, 2016 1:08 PM
To: LP-500@yahoogroups.com
Subject: RE: [LP-500] LP-500/700 waiting list updated on Oct 20

Good morning everyone.
The teleporting website says they are filing orders at the rate of 30 per week.
I checked my position on 9/16 and I was 587 on the list. I just checked again today on 10/21 and I am 545 on the list.
This suggests they are filling orders over the last month or so at the rate of 7 per week.
Perhaps I am not checking correctly.
73, Allan, N9AT
From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Friday, October 21, 2016 11:52 AM
To: LP-500@yahoogroups.com
Subject: [LP-500] LP-500/700 waiting list updated on Oct 20

the LP-500/700 waiting list has been updated.

http://www.telepostinc.com/LP-500.html

647. Re: [LP-500] LP-500/700 waiting list updated on Oct 20

Yahoo group: LP-500
Date: 2016-10-22 00:49:32 UTC
From: birtong@...
Topic: 642 Message: 647

Yeah, I'm on the list. #658 on Oct. 20. Sounds like maybe an April 2017 delivery.

Birton, N6UG

648. RE: [LP-500] LP-500/700 waiting list updated on Oct 20

Yahoo group: LP-500
Date: 2016-10-22 12:18:10 UTC
From: Torrey Mitchell
Topic: 642 Message: 648

My placement moved 103 spots.from the 300 something to the 200 something.
This is pretty close to 30 per week.

73 Torrey

649. USB Connection for bootloader

Yahoo group: LP-500
Date: 2016-10-22 18:36:57 UTC
From: newsgroups@...
Topic: 649 Message: 649

Hello all,
I own a 500 since a few days, bought from Difona in Germany. Today checked the overview of firmware releases and tried to update the LP500
Installed the bootloader tool first on my win10 PC, later on a Win7 laptop.... no chance to find the LP500
Different to the pictures in manual I can not select LP500 in software tool. Only feedback from software is the request to reset the device, severely on/off sequences did not help.
Any suggestion? Many thanks. Vy73.
Hanno, DK3HV

650. RE: [LP-500] USB Connection for bootloader

Yahoo group: LP-500
Date: 2016-10-22 19:18:41 UTC
From: Reg
Topic: 649 Message: 650

Hanno:

Windows will often assign a COM port number to a new device that has already assigned to another device. I suggest you go to DEVICE MANAGER and check the COM port assignments. If you have a duplicate you can move one device to a different COM port number. The COM port assignments are listed just below Network Adapters. The entry is Ports(COM & LPT). The General tab shows the current COM port assignment.

Good luck,

Reg

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Saturday, October 22, 2016 1:37 PM
To: LP-500@yahoogroups.com
Subject: [LP-500] USB Connection for bootloader

Hello all,

I own a 500 since a few days, bought from Difona in Germany. Today checked the overview of firmware releases and tried to update the LP500

Installed the bootloader tool first on my win10 PC, later on a Win7 laptop.... no chance to find the LP500

Different to the pictures in manual I can not select LP500 in software tool. Only feedback from software is the request to reset the device, severely on/off sequences did not help. Any suggestion? Many thanks. Vy73.

Hanno, DK3HV

651. Re: [LP-500] USB Connection for bootloader

Yahoo group: LP-500
Date: 2016-10-22 19:38:03 UTC
From: Victor
Topic: 649 Message: 651

Hello Hanno,

I tried to follow the "pictures" the first time I tried to do an bootload, and became very confused.

Follow the written instructions on page 12 of the manual. Be very careful in following paragraph 3. That is where my trouble was.

Love my 700.

de Vic, N5YY

On 10/22/2016 1:36 PM, newsgroups@... [LP-500] wrote:
>
> Hello all,
>
> I own a 500 since a few days, bought from Difona in Germany. Today
> checked the overview of firmware releases and tried to update the LP500
>
> Installed the bootloader tool first on my win10 PC, later on a Win7
> laptop.... no chance to find the LP500
>
> Different to the pictures in manual I can not select LP500 in software
> tool. Only feedback from software is the request to reset the device,
> severely on/off sequences did not help. Any suggestion? Many thanks.
> Vy73.
>
> Hanno, DK3HV
>
>

652. Re: [LP-500] USB Connection for bootloader

Yahoo group: LP-500
Date: 2016-10-22 19:55:14 UTC
From: Larry Phipps
Topic: 649 Message: 652

What Vic is referring to is that the bootstrap loader in the meter only runs for 5 seconds when the meter is first turned on. The LP-500 will only show up in the Windows Bootloader software (or any other USB port scanner) for those 5 seconds. While the LP-500 is visible in the device window, you must click on Connect. The other operations are not time dependent. You do not need to install any drivers in Windows. LP-500 uses the standard Windows HID drivers. This should work with any version of Windows and in any country. We have LP-500/700s in many countries now, all over the world, including a number in Germany. I have not heard of problem before this. Let me know if this advice helps.

73,
Larry N8LP

On 10/22/2016 3:38 PM, Victor n5yy@... [LP-500] wrote:
>
> Hello Hanno,
>
> I tried to follow the "pictures" the first time I tried to do an
> bootload, and became very confused.
>
> Follow the written instructions on page 12 of the manual.? Be very
> careful in following paragraph 3.? That is where my trouble was.
>
> Love my 700.
>
>
> de Vic, N5YY
>
>
> On 10/22/2016 1:36 PM, newsgroups@... [LP-500] wrote:
>> ?
>>
>> Hello all,
>>
>> I own a 500 since a few days, bought from Difona in Germany. Today
>> checked the overview of firmware releases and tried to update the LP500
>>
>> Installed the bootloader tool first on my win10 PC, later on a Win7
>> laptop.... no chance to find the LP500
>>
>> Different to the pictures in manual I can not select LP500 in
>> software tool. Only feedback from software is the request to reset
>> the device, severely on/off sequences did not help. Any suggestion?
>> Many thanks. Vy73.?

>>
>> Hanno, DK3HV?
>>
>
>

653. LP waiting list

Yahoo group: LP-500
Date: 2016-10-24 05:46:13 UTC
From: Allan Elstien
Topic: 653 Message: 653

Good afternoon Larry:

Trying to understand your wait list. On 9/6 I was 587 on the list. On 10/21
I am 545 on the list, a change of 42.

I thought you indicated you were filling orders at the rate of 30 per week.
Some responded they had moved over 100 places, others like myself around 50.

Are you filling other channels of distribution?

Would you please explain so we will all understand.

Thanks,

73, Allan N9AT

654. Re: [LP-500] LP waiting list

Yahoo group: LP-500
Date: 2016-10-24 07:25:45 UTC
From: Chris Sauvageot
Topic: 653 Message: 654

... i think *_many hundreds_* of customers have the same question !

Am 24.10.2016 um 07:46 schrieb 'Allan Elstien' allan@... [LP-500]:
>
> Good afternoon Larry:
>
> Trying to understand your wait list. On 9/6 I was 587 on the list. On
> 10/21 I am 545 on the list, a change of 42.
>
> I thought you indicated you were filling orders at the rate of 30 per
> week. Some responded they had moved over 100 places, others like
> myself around 50.
>
> Are you filling other channels of distribution?
>
> Would you please explain so we will all understand.
>
> Thanks,
>
> 73, Allan N9AT
>
>

655. Re: [LP-500] LP waiting list

Yahoo group: LP-500
Date: 2016-10-24 13:32:37 UTC
From: Larry Phipps
Topic: 653 Message: 655

Today you're at 523. It depends on exactly when I update the list, and how current it is when I update it. I'm thinking of stopping the list. I already have enough things to do. Be assured that we are doing everything that we can to get themeters out as quickly as we can without compromising qualityand while finishing up the unreleased options (VM software,microphone switchbox, VHF/UHF couplers, etc.).

Larry N8LP

On 10/24/2016 1:46 AM, 'Allan Elstien' allan@... [LP-500] wrote:
>
> Good afternoon Larry:
>
> Trying to understand your wait list. On 9/6 I was 587 on the list. On
> 10/21 I am 545 on the list, a change of 42.
>
> I thought you indicated you were filling orders at the rate of 30 per
> week. Some responded they had moved over 100 places, others like
> myself around 50.
>
> Are you filling other channels of distribution?
>
> Would you please explain so we will all understand.
>
> Thanks,
>
> 73, Allan N9AT
>
>

656. Re: [LP-500] LP waiting list

Yahoo group: LP-500
Date: 2016-10-24 14:54:54 UTC
From: VANO Peter
Topic: 653 Message: 656

Hi Larry,

Trying to update firmware I failed. In Device Manager I have found a message

"Unknown USB Device Device Descriptor Request Failed)" and of course no connection between PC and LP 700.

I use Win10

Any help, please?

TNX & 73

Peter, OM7VV

Dňa 10/24/2016 o 15:32 Larry Phipps n8lp@... [LP-500] napísal(a):
>
> Today you're at 523. It depends on exactly when I update the list, and
> how current it is when I update it. I'm thinking of stopping the list.
> I already have enough things to do. Be assured that we are doing
> everything that we can to get the meters out as quickly as we can
> without compromising quality and while finishing up the unreleased
> options (VM software, microphone switchbox, VHF/UHF couplers, etc.).
>
> Larry N8LP
>
>
> On 10/24/2016 1:46 AM, 'Allan Elstien' allan@... [LP-500] wrote:
>>
>> Good afternoon Larry:
>>
>> Trying to understand your wait list. On 9/6 I was 587 on the list. On
>> 10/21 I am 545 on the list, a change of 42.
>>
>> I thought you indicated you were filling orders at the rate of 30 per
>> week. Some responded they had moved over 100 places, others like
>> myself around 50.
>>
>> Are you filling other channels of distribution?
>>
>> Would you please explain so we will all understand.
>>
>> Thanks,
>>
>> 73, Allan N9AT
>>

>
>

657. Re: [LP-500] LP waiting list

Yahoo group: LP-500
Date: 2016-10-24 16:19:33 UTC
From: Larry Phipps
Topic: 653 Message: 657

It's hard to tell which device in Device Manger is associated with each USB device. The LP-500 should show up in the Human Interface Devices section, since it operates as a USB HID device. Unfortunately, Windows never purges the device list, so the list shows many devices that no longer exist as well. It could be anywhere in the list, and they will all show similar properties since they all use the MS HID driver.

I assume that you have tried rebooting.

Are you using the cable that we supplied or another one? Are you directly connected to a PC USB port or through a hub?

Larry N8LP

On 10/24/2016 10:54 AM, VANO Peter p.vano@... [LP-500] wrote:
>
> Hi Larry,
>
> Trying to update firmware I failed. In Device Manager I have found a
> message
>
> "Unknown USB Device Device Descriptor Request Failed)" and of course
> no connection? between PC and LP 700.
>
> I use Win10
>
> Any help, please?
>
> TNX & 73
>
> Peter, OM7VV
>
>
>
>
> Dňa 10/24/2016 o 15:32 Larry Phipps n8lp@... [LP-500]
> napísal(a):
>> ?
>>
>> Today you're at 523. It depends on exactly when I update the list,
>> and how current it is when I update it. I'm thinking of stopping the
>> list. I already have enough things to do. Be assured that we are
>> doing everything that we can to get the meters out as quickly as we
>> can without compromising quality and while finishing up the
>> unreleased options (VM software, microphone switchbox, VHF/UHF
>> couplers, etc.).

>>
>> Larry N8LP
>>
>>
>> On 10/24/2016 1:46 AM, 'Allan Elstien' allan@... [LP-500] wrote:
>>> ?
>>>
>>> Good afternoon Larry:
>>>
>>> ?
>>>
>>> Trying to understand your wait list. On 9/6 I was 587 on the list.
>>> On 10/21 I am 545 on the list, a change of 42.
>>>
>>> ?
>>>
>>> I thought you indicated you were filling orders at the rate of 30
>>> per week. Some responded they had moved over 100 places, others like
>>> myself around 50.
>>>
>>> ?
>>>
>>> Are you filling other channels of distribution?
>>>
>>> ?
>>>
>>> Would you please explain so we will all understand.
>>>
>>> ?
>>>
>>> Thanks,
>>>
>>> ?
>>>
>>> 73, Allan N9AT
>>>
>>> ?
>>>
>>
>
>

658. Re: [LP-500] LP waiting list

Yahoo group: LP-500
Date: 2016-10-24 18:01:00 UTC
From: VANO Peter
Topic: 653 Message: 658

Hi Larry,

the device appeared in Universal Serial Bus controller. Its dissabling
and restarting LP the device appeared in HID as you wrote. After this
all went flaweless.

TNX and 73

Peter

Dňa 10/24/2016 o 18:19 Larry Phipps n8lp@... [LP-500]
napísal(a):
>
> It's hard to tell which device in Device Manger is associated with
> each USB device. The LP-500 should show up in the Human Interface
> Devices section, since it operates as a USB HID device. Unfortunately,
> Windows never purges the device list, so the list shows many devices
> that no longer exist as well. It could be anywhere in the list, and
> they will all show similar properties since they all use the MS HID
> driver.
>
> I assume that you have tried rebooting.
>
> Are you using the cable that we supplied or another one? Are you
> directly connected to a PC USB port or through a hub?
>
> Larry N8LP
>
>
>
> On 10/24/2016 10:54 AM, VANO Peter p.vano@... [LP-500] wrote:
>>
>> Hi Larry,
>>
>> Trying to update firmware I failed. In Device Manager I have found a
>> message
>>
>> "Unknown USB Device Device Descriptor Request Failed)" and of course
>> no connectionÂ between PC and LP 700.
>>
>> I use Win10
>>
>> Any help, please?
>>
>> TNX & 73
>>

>> Peter, OM7VV
>>
>>
>>
>>
>> DÅˆa 10/24/2016 o 15:32 Larry Phipps n8lp@... [LP-500]
>> napÃsal(a):
>>> Â
>>>
>>> Today you're at 523. It depends on exactly when I update the list,
>>> and how current it is when I update it. I'm thinking of stopping the
>>> list. I already have enough things to do. Be assured that we are
>>> doing everything that we can to get the meters out as quickly as we
>>> can without compromising quality and while finishing up the
>>> unreleased options (VM software, microphone switchbox, VHF/UHF
>>> couplers, etc.).
>>>
>>> Larry N8LP
>>>
>>>
>>> On 10/24/2016 1:46 AM, 'Allan Elstien' allan@... [LP-500] wrote:
>>>> Â
>>>>
>>>> Good afternoon Larry:
>>>>
>>>> Â
>>>>
>>>> Trying to understand your wait list. On 9/6 I was 587 on the list.
>>>> On 10/21 I am 545 on the list, a change of 42.
>>>>
>>>> Â
>>>>
>>>> I thought you indicated you were filling orders at the rate of 30
>>>> per week. Some responded they had moved over 100 places, others
>>>> like myself around 50.
>>>>
>>>> Â
>>>>
>>>> Are you filling other channels of distribution?
>>>>
>>>> Â
>>>>
>>>> Would you please explain so we will all understand.
>>>>
>>>> Â
>>>>
>>>> Thanks,
>>>>
>>>> Â
>>>>

>>>> 73, Allan N9AT
>>>>
>>>> Â
>>>>
>>>
>>
>
>

659. Re: [LP-500] LP waiting list

Yahoo group: LP-500
Date: 2016-10-24 18:14:42 UTC
From: Larry Phipps
Topic: 653 Message: 659

Thanks for the update, Peter. It sounds like disabling it in the "Universal Serial Bus controller" section was the key. Maybe Windoze thought it was a different kind of device, or maybe the controller channel that was assigned to it just stopped for some reason. Thank you Bill Gates ;-) I'll have to remember that.

Glad to hear all is good now.

73,
Larry N8LP

On 10/24/2016 2:01 PM, VANO Peter p.vano@... [LP-500] wrote:
>
> Hi Larry,
>
> the device appeared in Universal Serial Bus controller. Its dissabling
> and restarting LP the device appeared in HID as you wrote. After this
> all went flaweless.
>
> TNX and 73
>
> Peter
>
>
> Dňa 10/24/2016 o 18:19 Larry Phipps n8lp@... [LP-500]
> napísal(a):
>> ?
>>
>> It's hard to tell which device in Device Manger is associated with
>> each USB device. The LP-500 should show up in the Human Interface
>> Devices section, since it operates as a USB HID device.
>> Unfortunately, Windows never purges the device list, so the list
>> shows many devices that no longer exist as well. It could be anywhere
>> in the list, and they will all show similar properties since they all
>> use the MS HID driver.
>>
>> I assume that you have tried rebooting.
>>
>> Are you using the cable that we supplied or another one? Are you
>> directly connected to a PC USB port or through a hub?
>>
>> Larry N8LP
>>
>>
>>
>> On 10/24/2016 10:54 AM, VANO Peter p.vano@... [LP-500] wrote:

>>> ?
>>>
>>> Hi Larry,
>>>
>>> Trying to update firmware I failed. In Device Manager I have found a
>>> message
>>>
>>> "Unknown USB Device Device Descriptor Request Failed)" and of course
>>> no connectionÂ? between PC and LP 700.
>>>
>>> I use Win10
>>>
>>> Any help, please?
>>>
>>> TNX & 73
>>>
>>> Peter, OM7VV
>>>
>>>
>>>
>>>
>>> DÅˆa 10/24/2016 o 15:32 Larry Phipps n8lp@... [LP-500]
>>> napÃsal(a):
>>>> Â?
>>>>
>>>> Today you're at 523. It depends on exactly when I update the list,
>>>> and how current it is when I update it. I'm thinking of stopping
>>>> the list. I already have enough things to do. Be assured that we
>>>> are doing everything that we can to get the meters out as quickly
>>>> as we can without compromising quality and while finishing up the
>>>> unreleased options (VM software, microphone switchbox, VHF/UHF
>>>> couplers, etc.).
>>>>
>>>> Larry N8LP
>>>>
>>>>
>>>> On 10/24/2016 1:46 AM, 'Allan Elstien' allan@... [LP-500]
>>>> wrote:
>>>>> Â?
>>>>>
>>>>> Good afternoon Larry:
>>>>>
>>>>> Â?
>>>>>
>>>>> Trying to understand your wait list. On 9/6 I was 587 on the list.
>>>>> On 10/21 I am 545 on the list, a change of 42.
>>>>>
>>>>> Â?
>>>>>
>>>>> I thought you indicated you were filling orders at the rate of 30

>>>>> per week. Some responded they had moved over 100 places, others
>>>>> like myself around 50.
>>>>>
>>>>> Â?
>>>>>
>>>>> Are you filling other channels of distribution?
>>>>>
>>>>> Â?
>>>>>
>>>>> Would you please explain so we will all understand.
>>>>>
>>>>> Â?
>>>>>
>>>>> Thanks,
>>>>>
>>>>> Â?
>>>>>
>>>>> 73, Allan N9AT
>>>>>
>>>>> Â?
>>>>>
>>>>
>>>
>>
>
>

660. RE: [LP-500] LP waiting list

Yahoo group: LP-500
Date: 2016-10-24 18:17:10 UTC
From: Allan Elstien
Topic: 653 Message: 660

Larry:

From what I hear everyone who has received one of your units thinks it is terrific. Of course, your design, implementation, construction and testing are the reasons everyone speaks so highly and why your backlist continues.

The reason for my inquiry was to try to figure out where I and others who have written can reasonably expect to receive their unit. You indicated you were filling orders at the rate of thirty per week and expected to fill your original backlog and additional open orders by the end of the year.

This seems no longer to be accurate. In fact, in my case, it seems you are filling at the rate of ten per week. At number 523 that means it will take a year to fill my order.

I am sure you will continue to maintain a list - so you can accept new orders and to relieve the list as you fill orders. You may choose to share or not share this list with those on the list, but I believe you will continue the list.

Everyone wants a good unit, properly tested and ready to install when received. Everyone has a right to know where they are on the list, and based on production, when they may reasonably expect to receive their unit.

73, Allan N9AT

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Monday, October 24, 2016 8:33 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] LP waiting list

Today you're at 523. It depends on exactly when I update the list, and how current it is when I update it. I'm thinking of stopping the list. I already have enough things to do. Be assured that we are doing everything that we can to get the meters out as quickly as we can without compromising quality and while finishing up the unreleased options (VM software, microphone switchbox, VHF/UHF couplers, etc.).

Larry N8LP

On 10/24/2016 1:46 AM, 'Allan Elstien' allan@...
<mailto:allan@...> [LP-500] wrote:

Good afternoon Larry:

Trying to understand your wait list. On 9/6 I was 587 on the list. On 10/21 I am 545 on the list, a change of 42.

I thought you indicated you were filling orders at the rate of 30 per week.
Some responded they had moved over 100 places, others like myself around 50.

Are you filling other channels of distribution?

Would you please explain so we will all understand.

Thanks,

73, Allan N9AT

661. Re: [LP-500] LP waiting list

Yahoo group: LP-500
Date: 2016-10-24 18:28:15 UTC
From: Larry Phipps
Topic: 653 Message: 661

The rate is not constant as priorities change, mostly to do with completing the LP-500 family of products. I will not be making any more predictions;-) Hang in there, guys. You'll be glad you did!

73,
Larry N8LP

On 10/24/2016 2:17 PM, 'Allan Elstien' allan@... [LP-500] wrote:
>
> Larry:
>
> From what I hear everyone who has received one of your units thinks it
> is terrific. Of course, your design, implementation, construction and
> testing are the reasons everyone speaks so highly and why your
> backlist continues.
>
> The reason for my inquiry was to try to figure out where I and others
> who have written can reasonably expect to receive their unit. You
> indicated you were filling orders at the rate of thirty per week and
> expected to fill your original backlog and additional open orders by
> the end of the year.
>
> This seems no longer to be accurate. In fact, in my case, it seems you
> are filling at the rate of ten per week. At number 523 that means it
> will take a year to fill my order.
>
> I am sure you will continue to maintain a list ? so you can accept new
> orders and to relieve the list as you fill orders. You may choose to
> share or not share this list with those on the list, but I believe
> you will continue the list.
>
> Everyone wants a good unit, properly tested and ready to install when
> received. Everyone has a right to know where they are on the list, and
> based on production, when they may reasonably expect to receive their
> unit.
>
> 73, Allan N9AT
>
> *From:*LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
> *Sent:* Monday, October 24, 2016 8:33 AM
> *To:* LP-500@yahoogroups.com
> *Subject:* Re: [LP-500] LP waiting list
>
> Today you're at 523. It depends on exactly when I update the list, and
> how current it is when I update it. I'm thinking of stopping the list.

> I already have enough things to do. Be assured that we are doing
> everything that we can to get the meters out as quickly as we can
> without compromising quality and while finishing up the unreleased
> options (VM software, microphone switchbox, VHF/UHF couplers, etc.).
>
> Larry N8LP
>
> On 10/24/2016 1:46 AM, 'All! an Elstien' allan@...
> <mailto:allan@...> [LP-500] wrote:
>
> Good afternoon Larry:
>
> Trying to understand your wait list. On 9/6 I was 587 on the list.
> On 10/21 I am 545 on the list, a change of 42.
>
> I thought you indicated you were filling orders at the rate of 30
> per week. Some responded they had moved over 100 places, others
> like myself around 50.
>
> Are you filling other channels of distribution?
>
> Would you please explain so we will all understand.
>
> Thanks,
>
> 73, Allan N9AT
>
>

662. Re: [LP-500] LP waiting list

Yahoo group: LP-500
Date: 2016-10-24 21:02:48 UTC
From: ab4d@...
Topic: 653 Message: 662

Larry,

I appreciate your effort, and the ability to monitor my place on the waiting list. Nevertheless, I will patiently wait for my opportunity to purchase an LP-700. I know, I will end up with a high quality product that will exceed my expectations, no matter how long I have to wait.

73, Jim AB4D

-----Original Message-----
From: Larry Phipps n8lp@telepostinc.com [LP-500] <LP-500@yahoogroups.com>
To: LP-500 <LP-500@yahoogroups.com>
Sent: Mon, Oct 24, 2016 2:28 pm
Subject: Re: [LP-500] LP waiting list

The rate is not constant as priorities change, mostly to do with completing the LP-500 family of products. I will not be making any more predictions ;-) Hang in there, guys. You'll be glad you did!

73,
Larry N8LP

On 10/24/2016 2:17 PM, 'Allan Elstien' allan@... [LP-500] wrote:

Larry:

From what I hear everyone who has received one of your units thinks it is terrific. Of course, your design, implementation, construction and testing are the reasons everyone speaks so highly and why your backlist continues.

The reason for my inquiry was to try to figure out where I and others who have written can reasonably expect to receive their unit. You indicated you were filling orders at the rate of thirty per week and expected to fill your original backlog and additional open orders by the end of the year.

This seems no longer to be accurate. In fact, in my case, it seems you are filling at the rate of ten per week. At number 523 that means it will take a year to fill my order.

I am sure you will continue to maintain a list – so you can accept new orders and to relieve the list as you fill orders. You may choose to share or not share this list with those on the list, but I believe you will continue the list.

Everyone wants a good unit, properly tested and ready to install when received. Everyone has a right to know where they are on the list, and based on production, when they may reasonably expect to receive their unit.

73, Allan N9AT

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Monday, October 24, 2016 8:33 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] LP waiting list

Today you're at 523. It depends on exactly when I update the list, and how current it is when I update it. I'm thinking of stopping the list. I already have enough things to do. Be assured that we are doing everything that we can to get the meters out as quickly as we can without compromising quality and while finishing up the unreleased options (VM software, microphone switchbox, VHF/UHF couplers, etc.).

Larry N8LP

On 10/24/2016 1:46 AM, 'All! an Elstien' allan@elstien.com [LP-500] wrote:

Good afternoon Larry:

Trying to understand your wait list. On 9/6 I was 587 on the list. On 10/21 I am 545 on the list, a change of 42.

I thought you indicated you were filling orders at the rate of 30 per week. Some responded they had moved over 100 places, others like myself around 50.

Are you filling other channels of distribution?

Would you please explain so we will all understand.

Thanks,

73, Allan N9AT

663. Re: LP waiting list

Yahoo group: LP-500
Date: 2016-10-25 11:59:51 UTC
From: Neil Foster
Topic: 653 Message: 663

Folks,
I know there has been a lot of chatter about positions on the list.
Let me assure you that the wait is worth it. As with the other pieces of
N8LP gear I have in the shack it is a superb piece of equipment.
I know when you do get your LP-500/700 you will be as pleased you hung
in there and waited.
How many other companies would make a hardware update and send you the
update at no charge? N8LP does!
His products are stellar.
73 es gud dx
Neil N4FN
--

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

664. VM Software not ready for prime time yet?

Yahoo group: LP-500
Date: 2016-10-25 17:15:02 UTC
From: RSLAUFER@...
Topic: 664 Message: 664

I am patiently waiting my turn on Larry's List (as I have for more than four years), and look forward to my future LP-500 as well as the planned UHF/VHF samplers and probably the microphone interface...

I lost touch regarding the VM Software. I remember a notice that it was "90% done " a long time ago, Then it was just listed as TBA and even a notice stating: "Note: Legacy versions can be downloaded from http://www.telepostinc.com/Files/LP-500/ http://www.telepostinc.com/Files/LP-500/" which does not include any version of the VM Software.

So, I assume that the VM Software is still stuck around 90%?

[I will now duck down, out of the way of any rotten tomatoes that might be thrown in my general direction<grin >]

73,
Roy AC2GS

665. Re: [LP-500] VM Software not ready for prime time yet?

Yahoo group: LP-500
Date: 2016-10-25 19:09:30 UTC
From: Larry Phipps
Topic: 664 Message: 665

Anyone who wants to play with the VM software can email me directly for a link to the unfinished version. Just remember that the split screens don't work, nor the SETUP screen. Selecting any of those will cause strange effects. Also, the resizing option is not in this version.

It won't take long to finish this... just haven't gotten back to it.

Larry N8LP

On 10/25/2016 1:15 PM, RSLAUFER@... [LP-500] wrote:
>
> I am patiently waiting my turn on Larry's List (as I have for more
> than four years), and look forward to my future LP-500 as well as the
> planned UHF/VHF samplers and probably the microphone interface...
>
>
> I lost touch regarding the VM Software. I remember a notice that it
> was "90% done " a long time ago, Then it was just listed as TBA and
> even a notice stating: "Note: Legacy versions can be downloaded from
> http://www.telepostinc.com/Files/LP-500/" which does not include any
> version of the VM Software.
>
>
> So, I assume that the VM Software is still stuck around 90%?
>
>
> [I will now duck down, out of the way of any rotten tomatoes that
> might be thrown in my general direction<grin >]
>
>
> 73,
>
> Roy AC2GS
>
>

666. Service

Yahoo group: LP-500
Date: 2016-10-28 20:28:07 UTC
From: Neil Foster
Topic: 666 Message: 666

Folks,
Well here we go again.....Larry's service is beyond awesome and the "BIG THREE" guys and a lot of others can take lessons from him. Recently while looking to see if there were any firm ware updates (there was) I noticed that Larry had also posted a daughter board hardware update to the LP-500/700. Dropped him a note on Monday or Tuesday?? and it arrived in the mail today (Friday).Oh!, and this was done at no charge.
Maybe the service is not awesome maybe it is just incredible.....:-P
Neil N4FN
--

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

667. Re: [LP-500] Service

Yahoo group: LP-500
Date: 2016-10-28 21:40:18 UTC
From: Lyle Johnson
Topic: 666 Message: 667

Similarly for my LP-700.

Thank you, Larry.

Lyle KK7P

On 10/28/16 1:28 PM, Neil Foster archerNF@... [LP-500] wrote:
>
> Folks,
> Well here we go again.....Larry's service is beyond awesome and the
> "BIG THREE" guys and a lot of others can take lessons from him. Recently
> ... I noticed that Larry had also posted a daughter board hardware
> update to
> the LP-500/700. Dropped him a note on Monday or Tuesday?? and it arrived
> in the mail today (Friday).Oh!, and this was done at no charge.
>

668. Re: [LP-500] Service

Yahoo group: LP-500
Date: 2016-10-29 01:26:55 UTC
From: Larry Phipps
Topic: 666 Message: 668

No problem, guys.

For those who are wondering about the mod, it was a running change partway through the first production run. It consists of a plug in daughtercard. Users with meters after LP-500 serial #29 and LP-700 serial #17 already have the modinstalled. For those with earlier numbers, you can read about the mod on the LP-500 home page.

73,
Larry N8LP

On 10/28/2016 5:40 PM, Lyle Johnson kk7p4dsp@... [LP-500] wrote:
>
> Similarly for my LP-700.
>
> Thank you, Larry.
>
> Lyle KK7P
>
>
> On 10/28/16 1:28 PM, Neil Foster archerNF@... [LP-500] wrote:
>> ?
>>
>> Folks,
>> Well here we go again.....Larry's service is beyond awesome and the
>> "BIG THREE" guys and a lot of others can take lessons from him. Recently
>> ... I noticed that Larry had also posted a daughter board hardware
>> update to
>> the LP-500/700. Dropped him a note on Monday or Tuesday?? and it arrived
>> in the mail today (Friday).Oh!, and this was done at no charge.
>>
>
>

669. Full Screen Direct Video Links

Yahoo group: LP-500
Date: 2016-11-02 02:50:43 UTC
From: m.matthew.george@...
Topic: 669 Message: 669

Hi Everyone, I thought others might find this helpful / useful. The Video links as embedded on telepostinc.com don't allow for the full screen option, on the Windows 10 Edge browser or Chrome in Windows 10. I can't see the full screen icon Larry mentions in the description. If you can't see the full screen icon either in your browser, here are the direct Vimeo links that will allow you to expand to full screen:

LP-500/LP-700 Video https://vimeo.com/163968195: https://vimeo.com/163968195 https://vimeo.com/163968195

LP-500/LP-700 VM Software Update Video https://vimeo.com/139164169: https://vimeo.com/139164169 https://vimeo.com/139164169

Don't forget to click HD to get the 720p resolution.

mg NG7M

670. Bar graph scaling hysteresis

Yahoo group: LP-500
Date: 2016-11-02 10:48:48 UTC
From: a.durbin@...
Topic: 670 Message: 670

My LP100A has a rather irritating issue. If the actual power is very close to the power for a bar graph scaling transition the bar graph flickers between the two scales. This is really noticeable when using digital modes that have almost constant power for long periods. The problem would be solved if hysteresis was applied to the scaling transition. The hysteresis band could perhaps be defined as a fixed percentage of the nominal transition value.

Has this been addressed in the LP500 design? Is there any possibility it could be addressed in an LP100A firmware update?

Thanks and 73,
Andy k3wyc

671. Re: [LP-500] Bar graph scaling hysteresis

Yahoo group: LP-500
Date: 2016-11-02 11:05:54 UTC
From: Alek Petkovic
Topic: 670 Message: 671

Easy solution. Increase power beyond the next scaling transition and the problem will go away.

Life's too short . . . . . :-)

73,
Alek. VK6APK

On 2/11/2016 6:48 PM, a.durbin@... [LP-500] wrote:
>
>
> My LP100A has a rather irritating issue. If the actual power is very
> close to the power for a bar graph scaling transition the bar graph
> flickers between the two scales. This is really noticeable when using
> digital modes that have almost constant power for long periods. The
> problem would be solved if hysteresis was applied to the scaling
> transition. The hysteresis band could perhaps be defined as a fixed
> percentage of the nominal transition value.
>
>
> Has this been addressed in the LP500 design? Is there any
> possibility it could be addressed in an LP100A firmware update?
>
>
> Thanks and 73,
>
> Andy k3wyc
>
>
>
>

--
From sunny Binningup
Our new house.
https://17coronation.wordpress.com

Family Businesses:
SP Electrical. www.spelectrical.net.au
The Velvet Fox. www.facebook.com/TheVelvetFox
Smart Design Electrical. 0417 602 032
Perth Interiors. https://www.instagram.com/perthinteriors/

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

672. List - Last updated 11-4-16

Yahoo group: LP-500
Date: 2016-11-06 18:55:00 UTC
From: chris.sauvageot@...
Topic: 672 Message: 672

73 Chris DL5NAM

673. LP-700 #46 Unboxing

Yahoo group: LP-500
Date: 2016-11-15 02:36:53 UTC
From: m.matthew.george@...
Topic: 673 Message: 673

Hi Everyone, I took delivery of my LP-700 today. It's serial number 46. Without even turning it on, I can tell you that it was well worth the wait. Hand packed (obviously) with detail and care.

Knowing the anticipation is high for those that are waiting on their LP-500/700's to ship, I took pictures and created an Album here in the group. Here is a link to the album https://groups.yahoo.com/neo/groups/LP-500/photos/albums/190756077. (https://groups.yahoo.com/neo/groups/LP-500/photos/albums/190756077)

If I get motivated, I'll take some more pictures after it's up and running. Or maybe take some video if I'm really, really motivated.

I don't know about others, but when you think about this effort by Larry and his Telepost Inc business (I don't know if there are other employees besides his wife), I'm pretty amazed at what he has created. I'm a long time customer and built an LP-100A along with the LP-PAN2 back when you could build them as kits. The support and attention to detail has been nothing more than stellar. Hardware, firmware and software development and running the shop... I don' t know how he has the time.

So for all of those on the waiting list and all of those that have been following this effort for several years now, sit back and take a deep breath and know that your LP-500/700 will be worth the wait. It's been very frustrating to me to see the snarky complaints over time as posted to the list here. We fail to remember that this is a hobby and the last time I checked, owning an LP-500 / LP-700 isn't a matter of life and death. Having dealt with Telepost Inc / Larry for a long time now, he isn't going to ship something before it's ready to go and if there is a last minute issue in design / development, he is going to halt the production and make sure customers are happy in the long run. It's 'amateur radio' folks! Keep your arms and legs in the car at all times and most importantly have fun!

Congrats to Larry for an amazing product... one that I haven't even powered up yet!

73 de Max NG7M

674. Re: LP-700 #46 Unboxing

Yahoo group: LP-500
Date: 2016-11-15 03:30:22 UTC
From: m.matthew.george@...
Topic: 673 Message: 674

It didn't take me long... I fired up my LP-700... I forgot to mention the quality of all the components. Nice little touches like the rubber feet on the couplers, AMP Shielded CAT Cables, nice zip power cord with a heavier gauge wire than you would expect etc... I power on the LP-700 and (as we would expect) my callsign is already setup and even the couplers #1 and #2 were already configured. I posted another picture in the album with the LP-700 started up... for what it's worth.

The nice little touches make it worth the wait... so much crap out there that is mass produced where the quality and attention to detail is low on the priority list. You get what you pay for.

Anyway, this shack gadget is going to be a fun one to use for years to come.

Thanks again Larry!

Max NG7M

675. How to Move Cursors

Yahoo group: LP-500
Date: 2016-11-17 15:16:53 UTC
From: jsternmd@...
Topic: 675 Message: 675

I am just beginning to use my LP-700 and would like to position the cursors in Spectral Display so I can check the frequency readout. How do you move the cursors to the peaks? The Knob encoder doesnt do this.. is their some automatic peak search function/button?

73 Jerry
NY2KW

676. Re: [LP-500] How to Move Cursors

Yahoo group: LP-500
Date: 2016-11-17 15:24:50 UTC
From: Larry Phipps
Topic: 675 Message: 676

Touch screen...

Larry

On 11/17/2016 10:16 AM, jsternmd@... [LP-500] wrote:
>
> I am just beginning to use my LP-700 and would like to position the
> cursors in Spectral Display so I can check the frequency readout. How
> do you move the cursors to the peaks? The Knob encoder doesnt do
> this.. is their some automatic peak search function/button?
>
>
> 73 Jerry
>
> NY2KW
>
>

677. Re: [LP-500] How to Move Cursors

Yahoo group: LP-500
Date: 2016-11-17 15:30:33 UTC
From: jsternmd@...
Topic: 675 Message: 677

Thanks, any plans to enable the encoder knob to get more precision on the cursors? Maybe my fingers are as capacitive as others but it takes some pressure to trigger the touch screen and the LP-700 slides in spite of the rubber feet on a rough metal surface shelf.

Also, I plead ignorance that when I read the presales info I assumed the Spectrum Analyzer would be more than the audio range. You mention in the manual that it could sense up to microwave frequencies. It would be great to have included a frequency readout.

73 Jerry
NY2KW

678. Re: [LP-500] How to Move Cursors

Yahoo group: LP-500
Date: 2016-11-17 15:54:10 UTC
From: Larry Phipps
Topic: 675 Message: 678

The couplers use envelope detectors, so their output is base band audio from 0 to 10 kHz, regardless of the RF frequency. This is similar to a Bird or other traditional coupler. There is no frequency counter in the meter because the samples coming into the meter are not RF.

The touchscreen is resistive to avoid any RF issues with a capacitive screen in a high RF environment. It requires a bit more pressure than a capacitive screen. A small plastic stylus could help localize thepressure point. It would be possible to use the encoder, but would require some moresoftware engineering to keep track of multiple encoder functions.

Larry

On 11/17/2016 10:30 AM, jsternmd@... [LP-500] wrote:
>
> Thanks, any plans to enable the encoder knob to get more precision on
> the cursors? Maybe my fingers are as capacitive as others but it
> takes some pressure to trigger the touch screen and the LP-700 slides
> in spite of the rubber feet on a rough metal surface shelf.
>
>
> Also, I plead ignorance that when I read the presales info I assumed
> the Spectrum Analyzer would be more than the audio range. You mention
> in the manual that it could sense up to microwave frequencies. It
> would be great to have included a frequency readout.
>
> 73 Jerry
> NY2KW
>
>

679. RE: [LP-500] How to Move Cursors

Yahoo group: LP-500
Date: 2016-11-17 16:33:53 UTC
From: Jerry O. Stern
Topic: 675 Message: 679

Thanks Larry, I love my LP-700 - just looking to minimize the number of "boxes" on the desk. How about adding a sample port to the coupler using a simple cap+diode? Any advice so not to damage or mess up the coupler readout?

73 Jerry NY2KW

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Thursday, November 17, 2016 10:54 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] How to Move Cursors

The couplers use envelope detectors, so their output is base band audio from 0 to 10 kHz, regardless of the RF frequency. This is similar to a Bird or other traditional coupler. There is no frequency counter in the meter because the samples coming into the meter are not RF.

The touchscreen is resistive to avoid any RF issues with a capacitive screen in a high RF environment. It requires a bit more pressure than a capacitive screen. A small plastic stylus could help localize the pressure point. It would be possible to use the encoder, but would require some more software engineering to keep track of multiple encoder functions.

Larry

On 11/17/2016 10:30 AM, jsternmd@... [LP-500] wrote:

Thanks, any plans to enable the encoder knob to get more precision on the cursors? Maybe my fingers are as capacitive as others but it takes some pressure to trigger the touch screen and the LP-700 slides in spite of the rubber feet on a rough metal surface shelf.

Also, I plead ignorance that when I read the presales info I assumed the Spectrum Analyzer would be more than the audio range. You mention in the manual that it could sense up to microwave frequencies. It would be great to have included a frequency readout.

73 Jerry

NY2KW

680. Re: [LP-500] How to Move Cursors

Yahoo group: LP-500
Date: 2016-11-17 16:53:01 UTC
From: Larry Phipps
Topic: 675 Message: 680

If you're talking about an RF sample point, that would not be easy. Unlike the LP-100A couplers which already have a 50 ohm RF output, the RF bridge circuitry in the LP-500 couplers is hi-Z, and it would be difficult to tap that without affecting the bridge. It would be relatively easy to add a simple resistive pad across the input jack to provide a 50 ohm sample, but then there are many existing samplers like this already available on the market, or you can make one with a couple connectors and a suitable resistor.

Larry

On 11/17/2016 11:33 AM, 'Jerry O. Stern' jsternmd@... [LP-500] wrote:
>
> Thanks Larry, I love my LP-700 ? just looking to minimize the number
> of ?boxes? on the desk. How about adding a sample port to the coupler
> using a simple cap+diode? Any advice so not to damage or mess up the
> coupler readout?
>
> 73 Jerry NY2KW
>
> *From:*LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
> *Sent:* Thursday, November 17, 2016 10:54 AM
> *To:* LP-500@yahoogroups.com
> *Subject:* Re: [LP-500] How to Move Cursors
>
> The couplers use envelope detectors, so their output is base band
> audio from 0 to 10 kHz, regardless of the RF frequency. This is
> similar to a Bird or other traditional coupler. There is no frequency
> counter in the meter because the samples coming into the meter are not RF.
>
> The touchscreen is resistive to avoid any RF issues with a capacitive
> screen in a high RF environment. It requires a bit more pressure than
> a capacitive screen. A small plastic stylus could help localize the
> pressure point. It would be possible to use the encoder, but would
> require some more software engineering to keep track of multiple
> encoder functions.
>
> Larry
>
>
> On 11/17/2016 10:30 AM, jsternmd@...
> <mailto:jsternmd@...%21%0A%20t> [LP-500] wrote:
>
> Thanks, any plans to enable the encoder knob to get more precision
> on the cursors? Maybe my fingers are as capacitive as others but

> it takes some pressure to trigger the touch screen and the LP-700
> slides in spite of the rubber feet on a rough metal surface shelf.
>
> Also, I plead ignorance that when I read the presales info I
> assumed the Spectrum Analyzer would be more than the audio range.
> You mention in the manual that it could sense up to microwave
> frequencies. It would be great to have included a frequency readout.
>
> 73 Jerry
>
> NY2KW
>
>

681. Inside the LP-700 New Photo Album

Yahoo group: LP-500
Date: 2016-11-20 00:57:23 UTC
From: m.matthew.george@...
Topic: 681 Message: 681

I uploaded a new photo album https://groups.yahoo.com/neo/groups/LP-500/photos/albums/138434574 containing pictures of the inside of my LP-700. My lighting wasn't the greatest, but you will get a good idea of what is on the inside:

https://groups.yahoo.com/neo/groups/LP-500/photos/albums/138434574
https://groups.yahoo.com/neo/groups/LP-500/photos/albums/138434574

The following details are probably documented elsewhere, or Larry may have mentioned them in other posts...

I asked Larry about the 4gb micro SD card and he mentioned that it is used to store the audio test files and that potentially in the future, there will be an option to allow for the storage of custom test files to be used by the user. (in .wav format)

As far as the processors are concerned, Larry mentioned that there are three of them. The main processor is a 32 bit PIC chip, and the other two are for audio and one for graphics processing.

The program memory is stored on an/the EEPROM chip.

Max NG7M

682. Re: [LP-500] Inside the LP-700 New Photo Album

Yahoo group: LP-500
Date: 2016-11-20 02:15:14 UTC
From: Larry Phipps
Topic: 681 Message: 682

The ability to store user test signals is not a future thing... it has been there from the start. The files just have to be named USER0001.wav, USER0002.wav, etc.

Larry N8LP

On 11/19/2016 7:57 PM, m.matthew.george@... [LP-500] wrote:
>
> I uploaded a new photo album
> <https://groups.yahoo.com/neo/groups/LP-500/photos/albums/138434574>
> containing pictures of the inside of my LP-700. My lighting wasn't
> the greatest, but you will get a good idea of what is on the inside:
>
>
> https://groups.yahoo.com/neo/groups/LP-500/photos/albums/138434574
> <https://groups.yahoo.com/neo/groups/LP-500/photos/albums/138434574>
>
>
> The following details are probably documented elsewhere, or Larry may
> have mentioned them in other posts...
>
>
> I asked Larry about the 4gb micro SD card and he mentioned that it is
> used to store the audio test files and that potentially in the future,
> there will be an option to allow for the storage of custom test files
> to be used by the user. (in .wav format)
>
> As far as the processors are concerned, Larry mentioned that there are
> three of them. The main processor is a 32 bit PIC chip, and the other
> two are for audio and one for graphics processing.
>
> The program memory is stored on an/the EEPROM chip.
>
>
> Max NG7M
>
>

683. Re: [LP-500] Bar graph scaling hysteresis

Yahoo group: LP-500
Date: 2016-11-23 14:39:45 UTC
From: a.durbin@...
Topic: 670 Message: 683

I would hope that the designer's life is not too short to answer my questions. It would only take a couple of Yes/No answers.

73,
Andy k3wyc

---In LP-500@yahoogroups.com, <vk6apk@...> wrote :

Easy solution. Increase power beyond the next scaling transition and the problem will go away.

Life's too short . . . . . :-)

73,
Alek. VK6APK

On 2/11/2016 6:48 PM, a.durbin@... mailto:a.durbin@... [LP-500] wrote: My LP100A has a rather irritating issue. If the actual power is very close to the power for a bar graph scaling transition the bar graph flickers between the two scales. This is really noticeable when using digital modes that have almost constant power for long periods. The problem would be solved if hysteresis was applied to the scaling transition. The hysteresis band could perhaps be defined as a fixed percentage of the nominal transition value.
Has this been addressed in the LP500 design? Is there any possibility it could be addressed in an LP100A firmware update?

https://www.avast.com/sig-email?utm_medium=email&utm_source=link&utm_campaign=sig-email&utm_content=emailclient Virus-free. www.avast.com https://www.avast.com/sig-email?utm_medium=email&utm_source=link&utm_campaign=sig-email&utm_content=emailclient

684. Re: [LP-500] Bar graph scaling hysteresis

Yahoo group: LP-500
Date: 2016-11-23 15:41:09 UTC
From: Larry Phipps
Topic: 670 Message: 684

Yes.*
Yes.**

*LP-500 has a little hysteresis designed in, but the idea of the bargraphs is to show minor changes while tuning, and hysteresis works against that. I'll take a look at the amount and see if it can be increased a bit without making small adjustments difficult.

**This could also be done for the LP-100A, but hysteresis would make adjustments even clunkier because of the larger bargraph steps (90 vs. 600).

Larry N8LP

On 11/23/2016 9:39 AM, a.durbin@... [LP-500] wrote:
>
> I would hope that the designer's life is not too short to answer my
> questions. It would only take a couple of Yes/No answers.
>
>
> 73,
> Andy k3wyc
>
>
>
>
> ---In LP-500@yahoogroups.com, <vk6apk@...> wrote :
>
> Easy solution. Increase power beyond the next scaling transition and
> the problem will go away.
>
> Life's too short . . . . . :-)
>
> 73,
> Alek. VK6APK
>
> On 2/11/2016 6:48 PM, a.durbin@... <mailto:a.durbin@...> [LP-500]
> wrote:
>>
>> My LP100A has a rather irritating issue. If the actual power is
>> very close to the power for a bar graph scaling transition the
>> bar graph flickers between the two scales. This is really
>> noticeable when using digital modes that have almost constant
>> power for long periods. The problem would be solved if
>> hysteresis was applied to the scaling transition. The hysteresis
>> band could perhaps be defined as a fixed percentage of the
>> nominal transition value.

>>
>> Has this been addressed in the LP500 design? Is there any
>> possibility it could be addressed in an LP100A firmware update?
>>
>
>
> <https://www.avast.com/sig-email?utm_medium=email&utm_source=link&utm_campaign=sig-email
&utm_content=emailclient>
> Virus-free. www.avast.com
> <https://www.avast.com/sig-email?utm_medium=email&utm_source=link&utm_campaign=sig-email
&utm_content=emailclient>
>
>
>

685. Re: [LP-500] Bar graph scaling hysteresis

Yahoo group: LP-500
Date: 2016-11-23 19:59:51 UTC
From: a.durbin@...
Topic: 670 Message: 685

Larry,

Thanks for the reply.

I was not proposing any change to hysteresis in the bar graph readouts themselves. What I was asking about is hysteresis in the scale auto switching points.

The changes in bar graph length that represent actual power changes are useful. The huge changes that result from continuously crossing a scale switching threshold are not.

I know there are ways to work around this but, since it bugs me on my LP100A, I was curious to know how it was handled in the LP500.

73
Andy k3wyc

686. Re: [LP-500] Bar graph scaling hysteresis

Yahoo group: LP-500
Date: 2016-11-24 02:45:55 UTC
From: Larry Phipps
Topic: 670 Message: 686

OK. Both meters have hysteresis in the range switching, and it is done as a percentage of full scale. I don't recall the amountsoffhand, but I can check it. Of course, in the LP-500 you can also manually select any of the fixed ranges. One other note... the jumps between ranges in the LP-500 are not hugh because there are so many ranges, whereas in the LP-100A there are only three ranges, and the user selects the value for each, which might result in larger differences between range changes.

Larry N8LP

On 11/23/2016 2:59 PM, a.durbin@... [LP-500] wrote:
>
> Larry,
>
>
> Thanks for the reply.
>
> I was not proposing any change to hysteresis in the bar graph readouts
> themselves. What I was asking about is hysteresis in the scale auto
> switching points.
>
> The changes in bar graph length that represent actual power changes
> are useful. The huge changes that result from continuously crossing a
> scale switching threshold are not.
>
> I know there are ways to work around this but, since it bugs me on my
> LP100A, I was curious to know how it was handled in the LP500.
>
> 73
> Andy k3wyc
>

687. And the Wait List gets shorter

Yahoo group: LP-500
Date: 2016-11-26 19:00:19 UTC
From: w3frg1@...
Topic: 687 Message: 687

The LP-X00 wait list from 5 Nov has been updated to today.
Appears that some 40 units have shipped during that period.
That's some 10 units greater than Larry predicted on his monthly calculation.

Good job to Larry and his crew.

Regards,

Tom W3FRG

688. RE: [LP-500] And the Wait List gets shorter

Yahoo group: LP-500
Date: 2016-11-26 19:49:02 UTC
From: jperalta4
Topic: 687 Message: 688

Is there anyway to tell how many positions above where I am on the list have received their LP-500/700's

Julio, W4HY

Sent from my Verizon Wireless 4G LTE Tablet

-------- Original message --------
From: "w3frg1@gmail.com [LP-500]" <LP-500@yahoogroups.com>
Date: 11/26/2016 2:00 PM (GMT-05:00)
To: LP-500@yahoogroups.com
Subject: [LP-500] And the Wait List gets shorter

The LP-X00 wait list from 5 Nov has been updated to today.

Appears that some 40 units have shipped during that period.

That's some 10 units greater than Larry predicted on his monthly calculation.

Good job to Larry and his crew.

Regards,

Tom W3FRG

689. Re: [LP-500] And the Wait List gets shorter

Yahoo group: LP-500
Date: 2016-11-26 22:29:53 UTC
From: ab4d@...
Topic: 687 Message: 689

I believe everyone on the list is waiting for delivery, as of the date the list is generated. When an LP-500/700's is received by someone, they are taken off the list. Therefore, whatever number you are on the list, you have that many people waiting in front of you to receive theirs.

Jim, AB4D

-----Original Message-----
From: jperalta4 jperalta4@... [LP-500] <LP-500@yahoogroups.com>
To: LP-500 <LP-500@yahoogroups.com>
Sent: Sat, Nov 26, 2016 2:49 pm
Subject: RE: [LP-500] And the Wait List gets shorter

Is there anyway to tell how many positions above where I am on the list have received their LP-500/700's

Julio, W4HY

Sent from my Verizon Wireless 4G LTE Tablet

-------- Original message --------
From: "w3frg1@... [LP-500]" <LP-500@yahoogroups.com>
Date: 11/26/2016 2:00 PM (GMT-05:00)
To: LP-500@yahoogroups.com
Subject: [LP-500] And the Wait List gets shorter

The LP-X00 wait list from 5 Nov has been updated to today.
Appears that some 40 units have shipped during that period.
That's some 10 units greater than Larry predicted on his monthly calculation.

Good job to Larry and his crew.

Regards,

Tom W3FRG

690. Re: [LP-500] And the Wait List gets shorter

Yahoo group: LP-500
Date: 2016-11-26 22:59:18 UTC
From: jperalta4
Topic: 687 Message: 690

Thanks for the reply but I don't think the list has been pruned. It looks the same to me. The first dates on the list are from 2013.

Julio

Sent from my Verizon Wireless 4G LTE Tablet

-------- Original message --------
From: "ab4d@aol.com [LP-500]" <LP-500@yahoogroups.com>
Date: 11/26/2016 5:29 PM (GMT-05:00)
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] And the Wait List gets shorter

I believe everyone on the list is waiting for delivery, as of the date the list is generated. When an LP-500/700's is received by someone, they are taken off the list. Therefore, whatever number you are on the list, you have that many people waiting in front of you to receive theirs.

Jim, AB4D

-----Original Message-----
From: jperalta4 jperalta4@verizon.net [LP-500] <LP-500@yahoogroups.com>
To: LP-500 <LP-500@yahoogroups.com>
Sent: Sat, Nov 26, 2016 2:49 pm
Subject: RE: [LP-500] And the Wait List gets shorter

Is there anyway to tell how many positions above where I am on the list have received their LP-500/700's

Julio, W4HY

Sent from my Verizon Wireless 4G LTE Tablet

-------- Original message --------
From: "w3frg1@gmail.com [LP-500]" <LP-500@yahoogroups.com>
Date: 11/26/2016 2:00 PM (GMT-05:00)
To: LP-500@yahoogroups.com
Subject: [LP-500] And the Wait List gets shorter

The LP-X00 wait list from 5 Nov has been updated to today.
Appears that some 40 units have shipped during that period.
That's some 10 units greater than Larry predicted on his monthly calculation.

Good job to Larry and his crew.

Regards,

Tom W3FRG

691. Re: [LP-500] And the Wait List gets shorter

Yahoo group: LP-500
Date: 2016-11-27 13:33:14 UTC
From: ab4d@...
Topic: 687 Message: 691

Hi Julio,

The list is "pruned" each time it's issued. I have the lists saved from October, and two from November. An analysis of the lists, reflects that my position has changed by 112, and that many names has dropped off the list ahead of me. Yes, many folks have been waiting a significant period of time, but recipients say it's well worth the wait for this unique device.

73, Jim AB4D

-----Original Message-----
From: jperalta4 jperalta4@... [LP-500] <LP-500@yahoogroups.com>
To: LP-500 <LP-500@yahoogroups.com>
Sent: Sat, Nov 26, 2016 6:20 pm
Subject: Re: [LP-500] And the Wait List gets shorter

Thanks for the reply but I don't think the list has been pruned. It looks the same to me. The first dates on the list are from 2013.

Julio

Sent from my Verizon Wireless 4G LTE Tablet

-------- Original message --------
From: "ab4d@...m [LP-500]" <LP-500@yahoogroups.com>
Date: 11/26/2016 5:29 PM (GMT-05:00)
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] And the Wait List gets shorter

I believe everyone on the list is waiting for delivery, as of the date the list is generated. When an LP-500/700's is received by someone, they are taken off the list. Therefore, whatever number you are on the list, you have that many people waiting in front of you to receive theirs.

Jim, AB4D

-----Original Message-----
From: jperalta4 jperalta4@... [LP-500] <LP-500@yahoogroups.com>
To: LP-500 <LP-500@yahoogroups.com>
Sent: Sat, Nov 26, 2016 2:49 pm
Subject: RE: [LP-500] And the Wait List gets shorter

Is there anyway to tell how many positions above where I am on the list have received their LP-500/700's

Julio, W4HY

Sent from my Verizon Wireless 4G LTE Tablet

-------- Original message --------
From: "w3frg1@... [LP-500]" <LP-500@yahoogroups.com>
Date: 11/26/2016 2:00 PM (GMT-05:00)
To: LP-500@yahoogroups.com
Subject: [LP-500] And the Wait List gets shorter

The LP-X00 wait list from 5 Nov has been updated to today.
Appears that some 40 units have shipped during that period.
That's some 10 units greater than Larry predicted on his monthly calculation.

Good job to Larry and his crew.

Regards,

Tom W3FRG

692. RE: [LP-500] And the Wait List gets shorter

Yahoo group: LP-500
Date: 2016-11-27 13:38:29 UTC
From: Julio Peralta
Topic: 687 Message: 692

Does your current list show 50 entries from 2013 and over 600 entries total? I hope I'm looking at the wrong list…

Julio

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Sunday, November 27, 2016 8:33 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] And the Wait List gets shorter

Hi Julio,

The list is "pruned" each time it's issued. I have the lists saved from October, and two from November. An analysis of the lists, reflects that my position has changed by 112, and that many names has dropped off the list ahead of me. Yes, many folks have been waiting a significant period of time, but recipients say it's well worth the wait for this unique device.

73, Jim AB4D

-----Original Message-----
From: jperalta4 jperalta4@... [LP-500] <LP-500@yahoogroups.com>
To: LP-500 <LP-500@yahoogroups.com>
Sent: Sat, Nov 26, 2016 6:20 pm
Subject: Re: [LP-500] And the Wait List gets shorter

Thanks for the reply but I don't think the list has been pruned. It looks the same to me. The first dates on the list are from 2013.

Julio

Sent from my Verizon Wireless 4G LTE Tablet

-------- Original message --------
From: "ab4d@... [LP-500]" <LP-500@yahoogroups.com>
Date: 11/26/2016 5:29 PM (GMT-05:00)
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] And the Wait List gets shorter

I believe everyone on the list is waiting for delivery, as of the date the list is generated. When an LP-500/700's is received by someone, they are taken off the list. Therefore, whatever number you are on the list, you have that many people waiting in front of you to receive theirs.

Jim, AB4D

-----Original Message-----
From: jperalta4 jperalta4@... [LP-500] <LP-500@yahoogroups.com>

To: LP-500 <LP-500@yahoogroups.com>
Sent: Sat, Nov 26, 2016 2:49 pm
Subject: RE: [LP-500] And the Wait List gets shorter

Is there anyway to tell how many positions above where I am on the list have received their LP-500/700's

Julio, W4HY

Sent from my Verizon Wireless 4G LTE Tablet

-------- Original message --------
From: "w3frg1@... [LP-500]" <LP-500@yahoogroups.com>
Date: 11/26/2016 2:00 PM (GMT-05:00)
To: LP-500@yahoogroups.com
Subject: [LP-500] And the Wait List gets shorter

The LP-X00 wait list from 5 Nov has been updated to today.

Appears that some 40 units have shipped during that period.

That's some 10 units greater than Larry predicted on his monthly calculation.

Good job to Larry and his crew.

Regards,

Tom W3FRG

693. Re: [LP-500] And the Wait List gets shorter

Yahoo group: LP-500
Date: 2016-11-27 14:29:59 UTC
From: ab4d@...
Topic: 687 Message: 693

Yes it does. However, I believe production only started this year. I assume there were already a lot of pre-production orders waiting to be filled.

Jim

-----Original Message-----
From: 'Julio Peralta' jperalta4@verizon.net [LP-500] <LP-500@yahoogroups.com>
To: LP-500 <LP-500@yahoogroups.com>
Sent: Sun, Nov 27, 2016 8:38 am
Subject: RE: [LP-500] And the Wait List gets shorter

Does your current list show 50 entries from 2013 and over 600 entries total? I hope I'm looking at the wrong list…

Julio

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Sunday, November 27, 2016 8:33 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] And the Wait List gets shorter

Hi Julio,

The list is "pruned" each time it's issued. I have the lists saved from October, and two from November. An analysis of the lists, reflects that my position has changed by 112, and that many names has dropped off the list ahead of me. Yes, many folks have been waiting a significant period of time, but recipients say it's well worth the wait for this unique device.

73, Jim AB4D

-----Original Message-----
From: jperalta4 jperalta4@... [LP-500] <LP-500@yahoogroups.com>
To: LP-500 <LP-500@yahoogroups.com>
Sent: Sat, Nov 26, 2016 6:20 pm
Subject: Re: [LP-500] And the Wait List gets shorter

Thanks for the reply but I don't think the list has been pruned. It looks the same to me. The first dates on the list are from 2013.

Julio

Sent from my Verizon Wireless 4G LTE Tablet

-------- Original message --------
From: "ab4d@... [LP-500]" <LP-500@yahoogroups.com>
Date: 11/26/2016 5:29 PM (GMT-05:00)
To: LP-500@yahoogroups.com

Subject: Re: [LP-500] And the Wait List gets shorter

I believe everyone on the list is waiting for delivery, as of the date the list is generated. When an LP-500/700's is received by someone, they are taken off the list. Therefore, whatever number you are on the list, you have that many people waiting in front of you to receive theirs.

Jim, AB4D

-----Original Message-----
From: jperalta4 jperalta4@... [LP-500] <LP-500@yahoogroups.com>
To: LP-500 <LP-500@yahoogroups.com>
Sent: Sat, Nov 26, 2016 2:49 pm
Subject: RE: [LP-500] And the Wait List gets shorter

Is there anyway to tell how many positions above where I am on the list have received their LP-500/700's

Julio, W4HY

Sent from my Verizon Wireless 4G LTE Tablet

-------- Original message --------
From: "w3frg1@... [LP-500]" <LP-500@yahoogroups.com>
Date: 11/26/2016 2:00 PM (GMT-05:00)
To: LP-500@yahoogroups.com
Subject: [LP-500] And the Wait List gets shorter

The LP-X00 wait list from 5 Nov has been updated to today.

Appears that some 40 units have shipped during that period.

That's some 10 units greater than Larry predicted on his monthly calculation.

Good job to Larry and his crew.

Regards,

Tom W3FRG

694. RE: [LP-500] And the Wait List gets shorter

Yahoo group: LP-500
Date: 2016-11-28 22:00:37 UTC
From: Reg
Topic: 687 Message: 694

The first time I checked I was number 835. Now I am in the low 300’s. I now have reason to be hopeful that I will live long enough to own one. J

Reg

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Sunday, November 27, 2016 7:38 AM
To: LP-500@yahoogroups.com
Subject: RE: [LP-500] And the Wait List gets shorter

Does your current list show 50 entries from 2013 and over 600 entries total? I hope I’m looking at the wrong list…

Julio

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Sunday, November 27, 2016 8:33 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] And the Wait List gets shorter

Hi Julio,

The list is "pruned" each time it's issued. I have the lists saved from October, and two from November. An analysis of the lists, reflects that my position has changed by 112, and that many names has dropped off the list ahead of me. Yes, many folks have been waiting a significant period of time, but recipients say it's well worth the wait for this unique device.

73, Jim AB4D

-----Original Message-----
From: jperalta4 jperalta4@... [LP-500] <LP-500@yahoogroups.com>
To: LP-500 <LP-500@yahoogroups.com>
Sent: Sat, Nov 26, 2016 6:20 pm
Subject: Re: [LP-500] And the Wait List gets shorter

Thanks for the reply but I don't think the list has been pruned. It looks the same to me. The first dates on the list are from 2013.

Julio

Sent from my Verizon Wireless 4G LTE Tablet

-------- Original message --------
From: "ab4d@... [LP-500]" <LP-500@yahoogroups.com>
Date: 11/26/2016 5:29 PM (GMT-05:00)
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] And the Wait List gets shorter

I believe everyone on the list is waiting for delivery, as of the date the list is generated. When an LP-500/700's is received by someone, they are taken off the list. Therefore, whatever number you are on the list, you have that many people waiting in front of you to receive theirs.

Jim, AB4D

-----Original Message-----
From: jperalta4 jperalta4@... [LP-500] <LP-500@yahoogroups.com>
To: LP-500 <LP-500@yahoogroups.com>
Sent: Sat, Nov 26, 2016 2:49 pm
Subject: RE: [LP-500] And the Wait List gets shorter

Is there anyway to tell how many positions above where I am on the list have received their LP-500/700's

Julio, W4HY

Sent from my Verizon Wireless 4G LTE Tablet

-------- Original message --------
From: "w3frg1@... [LP-500]" <LP-500@yahoogroups.com>
Date: 11/26/2016 2:00 PM (GMT-05:00)
To: LP-500@yahoogroups.com
Subject: [LP-500] And the Wait List gets shorter

The LP-X00 wait list from 5 Nov has been updated to today.

Appears that some 40 units have shipped during that period.

That's some 10 units greater than Larry predicted on his monthly calculation.

Good job to Larry and his crew.

Regards,

Tom W3FRG

695. RE: [LP-500] And the Wait List gets shorter

Yahoo group: LP-500
Date: 2016-11-28 22:10:49 UTC
From: Julio Peralta
Topic: 687 Message: 695

When I checked just after getting on the list I was in the 600’s and I’m still in the 600’s that is why I don’t think the list was pruned. If Larry is only able to get 50 or so of these units delivered a couple of times a year it could be three or more years before I get one.

Julio

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Monday, November 28, 2016 5:01 PM
To: LP-500@yahoogroups.com
Subject: RE: [LP-500] And the Wait List gets shorter

The first time I checked I was number 835. Now I am in the low 300’s. I now have reason to be hopeful that I will live long enough to own one. J

Reg

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Sunday, November 27, 2016 7:38 AM
To: LP-500@yahoogroups.com
Subject: RE: [LP-500] And the Wait List gets shorter

Does your current list show 50 entries from 2013 and over 600 entries total? I hope I’m looking at the wrong list…

Julio

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Sunday, November 27, 2016 8:33 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] And the Wait List gets shorter

Hi Julio,

The list is "pruned" each time it's issued. I have the lists saved from October, and two from November. An analysis of the lists, reflects that my position has changed by 112, and that many names has dropped off the list ahead of me. Yes, many folks have been waiting a significant period of time, but recipients say it's well worth the wait for this unique device.

73, Jim AB4D

-----Original Message-----
From: jperalta4 jperalta4@... [LP-500] <LP-500@yahoogroups.com>
To: LP-500 <LP-500@yahoogroups.com>
Sent: Sat, Nov 26, 2016 6:20 pm
Subject: Re: [LP-500] And the Wait List gets shorter

Thanks for the reply but I don't think the list has been pruned. It looks the same to me. The first dates on the list are from 2013.

Julio

Sent from my Verizon Wireless 4G LTE Tablet

-------- Original message --------
From: "ab4d@... [LP-500]" <LP-500@yahoogroups.com>
Date: 11/26/2016 5:29 PM (GMT-05:00)
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] And the Wait List gets shorter

I believe everyone on the list is waiting for delivery, as of the date the list is generated. When an LP-500/700's is received by someone, they are taken off the list. Therefore, whatever number you are on the list, you have that many people waiting in front of you to receive theirs.

Jim, AB4D

-----Original Message-----
From: jperalta4 jperalta4@verizon.net [LP-500] <LP-500@yahoogroups.com>
To: LP-500 <LP-500@yahoogroups.com>
Sent: Sat, Nov 26, 2016 2:49 pm
Subject: RE: [LP-500] And the Wait List gets shorter

Is there anyway to tell how many positions above where I am on the list have received their LP-500/700's

Julio, W4HY

Sent from my Verizon Wireless 4G LTE Tablet

-------- Original message --------
From: "w3frg1@... [LP-500]" <LP-500@yahoogroups.com>
Date: 11/26/2016 2:00 PM (GMT-05:00)
To: LP-500@yahoogroups.com
Subject: [LP-500] And the Wait List gets shorter

The LP-X00 wait list from 5 Nov has been updated to today.

Appears that some 40 units have shipped during that period.

That's some 10 units greater than Larry predicted on his monthly calculation.

Good job to Larry and his crew.

Regards,

Tom W3FRG

696. RE: [LP-500] And the Wait List gets shorter

Yahoo group: LP-500
Date: 2016-11-28 22:44:04 UTC
From: Ian D. Cope
Topic: 687 Message: 696

I've been following the development of this product for about 5 years and when I got on the list back in 2013, I think that I was 475th and now I'm 23rd , so the list is definitely moving. I'm sure that Larry's doing the best he can and from the responses of those who now have theirs, it's well worth the wait.

'73 Ian VE3HMS

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: November 28, 2016 5:11 PM
To: LP-500@yahoogroups.com
Subject: RE: [LP-500] And the Wait List gets shorter

When I checked just after getting on the list I was in the 600's and I'm still in the 600's that is why I don't think the list was pruned. If Larry is only able to get 50 or so of these units delivered a couple of times a year it could be three or more years before I get one.

Julio

From: LP-500@yahoogroups.com<mailto:LP-500@yahoogroups.com>
[mailto:LP-500@yahoogroups.com]
Sent: Monday, November 28, 2016 5:01 PM
To: LP-500@yahoogroups.com<mailto:LP-500@yahoogroups.com>
Subject: RE: [LP-500] And the Wait List gets shorter

The first time I checked I was number 835. Now I am in the low 300's. I now have reason to be hopeful that I will live long enough to own one. ☺

Reg

From: LP-500@yahoogroups.com<mailto:LP-500@yahoogroups.com>
[mailto:LP-500@yahoogroups.com]
Sent: Sunday, November 27, 2016 7:38 AM
To: LP-500@yahoogroups.com<mailto:LP-500@yahoogroups.com>
Subject: RE: [LP-500] And the Wait List gets shorter

Does your current list show 50 entries from 2013 and over 600 entries total? I hope I'm looking at the wrong list…

Julio

From: LP-500@yahoogroups.com<mailto:LP-500@yahoogroups.com>
[mailto:LP-500@yahoogroups.com]
Sent: Sunday, November 27, 2016 8:33 AM
To: LP-500@yahoogroups.com<mailto:LP-500@yahoogroups.com>
Subject: Re: [LP-500] And the Wait List gets shorter

Hi Julio,

The list is "pruned" each time it's issued. I have the lists saved from October, and two from November. An analysis of the lists, reflects that my position has changed by 112, and that many names has dropped off the list ahead of me. Yes, many folks have been waiting a significant period of time, but recipients say it's well worth the wait for this unique device.

73, Jim AB4D

-----Original Message-----
From: jperalta4 jperalta4@verizon.net<mailto:jperalta4@verizon.net> [LP-500] <LP-500@yahoogroups.com<mailto:LP-500@yahoogroups.com>>
To: LP-500 <LP-500@yahoogroups.com<mailto:LP-500@yahoogroups.com>>
Sent: Sat, Nov 26, 2016 6:20 pm
Subject: Re: [LP-500] And the Wait List gets shorter

Thanks for the reply but I don't think the list has been pruned. It looks the same to me. The first dates on the list are from 2013.

Julio

Sent from my Verizon Wireless 4G LTE Tablet

-------- Original message --------
From: "ab4d@aol.com<mailto:ab4d@aol.com> [LP-500]" <LP-500@yahoogroups.com<mailto:500@yahoogroups.com>>
Date: 11/26/2016 5:29 PM (GMT-05:00)
To: LP-500@yahoogroups.com<mailto:500@yahoogroups.com>
Subject: Re: [LP-500] And the Wait List gets shorter

I believe everyone on the list is waiting for delivery, as of the date the list is generated. When an LP-500/700's is received by someone, they are taken off the list. Therefore, whatever number you are on the list, you have that many people waiting in front of you to receive theirs.

Jim, AB4D

-----Original Message-----
From: jperalta4 jperalta4@verizon.net<mailto:jperalta4@verizon.net> [LP-500] <LP-500@yahoogroups.com<mailto:500@yahoogroups.com>>
To: LP-500 <LP-500@yahoogroups.com<mailto:500@yahoogroups.com>>
Sent: Sat, Nov 26, 2016 2:49 pm
Subject: RE: [LP-500] And the Wait List gets shorter

Is there anyway to tell how many positions above where I am on the list have received their LP-500/700's

Julio, W4HY

Sent from my Verizon Wireless 4G LTE Tablet

-------- Original message --------
From: "w3frg1@gmail.com<mailto:w3frg1@gmail.com> [LP-500]" <LP-500@yahoogroups.com<mailto:500@yahoogroups.com>>
Date: 11/26/2016 2:00 PM (GMT-05:00)

To: LP-500@yahoogroups.com<mailto:500@yahoogroups.com>
Subject: [LP-500] And the Wait List gets shorter

The LP-X00 wait list from 5 Nov has been updated to today.
Appears that some 40 units have shipped during that period.
That's some 10 units greater than Larry predicted on his monthly calculation.

Good job to Larry and his crew.

Regards,

Tom W3FRG

697. Re: [LP-500] And the Wait List gets shorter

Yahoo group: LP-500
Date: 2016-11-28 22:48:06 UTC
From: Ron Ott
Topic: 687 Message: 697

If Reg was #835 and the list is now 602 long, then it's been reduced by at least 233 names since Reg checked his initial position. If Julio is W4HY, then his position is #561 on the current list, not in the 600s.
Ron/W6XY

From: "'Julio Peralta' jperalta4@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Monday, November 28, 2016 2:10 PM
Subject: RE: [LP-500] And the Wait List gets shorter

When I checked just after getting on the list I was in the 600's and I'm still in the 600's that is why I don't think the list was pruned. If Larry is only able to get 50 or so of these units delivered a couple of times a year it could be three or more years before I get one. Julio From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Monday, November 28, 2016 5:01 PM
To: LP-500@yahoogroups.com
Subject: RE: [LP-500] And the Wait List gets shorter The first time I checked I was number 835. Now I am in the low 300's. I now have reason to be hopeful that I will live long enough to own one. J Reg From: LP-500@yahoogroups.com
[mailto:LP-500@yahoogroups.com]
Sent: Sunday, November 27, 2016 7:38 AM
To: LP-500@yahoogroups.com
Subject: RE: [LP-500] And the Wait List gets shorter Does your current list show 50 entries from 2013 and over 600 entries total? I hope I'm looking at the wrong list… Julio From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Sunday, November 27, 2016 8:33 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] And the Wait List gets shorter Hi Julio, The list is "pruned" each time it's issued. I have the lists saved from October, and two from November. An analysis of the lists, reflects that my position has changed by 112, and that many names has dropped off the list ahead of me. Yes, many folks have been waiting a significant period of time, but recipients say it's well worth the wait for this unique device. 73, Jim AB4D

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From: jperalta4 jperalta4@verizon.net [LP-500] <LP-500@yahoogroups.com>
To: LP-500 <LP-500@yahoogroups.com>
Sent: Sat, Nov 26, 2016 6:20 pm
Subject: Re: [LP-500] And the Wait List gets shorter Thanks for the reply but I don't think the list has been pruned. It looks the same to me. The first dates on the list are from 2013. Julio Sent from my Verizon Wireless 4G LTE Tablet

-------- Original message --------
From: "ab4d@... [LP-500]" <LP-500@yahoogroups.com>
Date: 11/26/2016 5:29 PM (GMT-05:00)
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] And the Wait List gets shorter

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Subject: RE: [LP-500] And the Wait List gets shorter Is there anyway to tell how many positions above where I am on the list have received their LP-500/700's Julio, W4HY Sent from my Verizon Wireless 4G LTE Tablet

-------- Original message --------
From: "w3frg1@... [LP-500]" <LP-500@yahoogroups.com>
Date: 11/26/2016 2:00 PM (GMT-05:00)
To: LP-500@yahoogroups.com
Subject: [LP-500] And the Wait List gets shorter

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698. Re: [LP-500] And the Wait List gets shorter

Yahoo group: LP-500
Date: 2016-11-29 02:32:58 UTC
From: ab4d@...
Topic: 687 Message: 698

I agree the list is moving and names are dropping off. W4HY was 670 on the list from October. Now is sitting at 561 on the most recent list. Julio, you can always cancel, I'm sure the guys that are waiting behind you would not mind.

Jim AB4D

-----Original Message-----
From: Ron Ott ronott@sbcglobal.net [LP-500] <LP-500@yahoogroups.com>
To: LP-500 <LP-500@yahoogroups.com>
Sent: Mon, Nov 28, 2016 5:48 pm
Subject: Re: [LP-500] And the Wait List gets shorter

If Reg was #835 and the list is now 602 long, then it's been reduced by at least 233 names since Reg checked his initial position. If Julio is W4HY, then his position is #561 on the current list, not in the 600s.

Ron/W6XY

From: "'Julio Peralta' jperalta4@... [LP-500]" <LP-500@yahoogroups.com>
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To: LP-500 <LP-500@yahoogroups.com>
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Julio

Sent from my Verizon Wireless 4G LTE Tablet

-------- Original message --------
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To: LP-500@yahoogroups.com
Subject: Re: [LP-500] And the Wait List gets shorter

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From: jperalta4 jperalta4@verizon.net [LP-500] <LP-500@yahoogroups.com>
To: LP-500 <LP-500@...m>
Sent: Sat, Nov 26, 2016 2:49 pm
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Julio, W4HY

Sent from my Verizon Wireless 4G LTE Tablet

-------- Original message --------
From: "w3frg1@... [LP-500]" <LP-500@yahoogroups.com>
Date: 11/26/2016 2:00 PM (GMT-05:00)
To: LP-500@yahoogroups.com
Subject: [LP-500] And the Wait List gets shorter

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That's some 10 units greater than Larry predicted on his monthly calculation.

Good job to Larry and his crew.

Regards,

Tom W3FRG

699. List Update

Yahoo group: LP-500
Date: 2016-12-10 21:45:28 UTC
From: w3frg1@...
Topic: 699 Message: 699

List updated from 26 Nov to 10 Dec, two weeks, and my position changed by 41.
That's ~20 per week.

Tom W3FRG

700. Re: [LP-500] List Update

Yahoo group: LP-500
Date: 2016-12-10 23:52:27 UTC
From: ab4d@...
Topic: 699 Message: 700

Same for me as well, 41 spots.

Jim, AB4D

-----Original Message-----
From: w3frg1@... [LP-500] <LP-500@yahoogroups.com>
To: LP-500 <LP-500@yahoogroups.com>
Sent: Sat, Dec 10, 2016 4:45 pm
Subject: [LP-500] List Update

List updated from 26 Nov to 10 Dec, two weeks, and my position changed by 41.
That's ~20 per week.

Tom W3FRG

701. Price List ?

Yahoo group: LP-500
Date: 2016-12-15 15:43:17 UTC
From: w1ksz@...
Topic: 701 Message: 701

Will the LP-700 come with any couplers ? Where do I find the specs and prices for the couplers ?

Tnx, Dick, W1KSZ

702. Re: [LP-500] Price List ?

Yahoo group: LP-500
Date: 2016-12-15 15:54:03 UTC
From: Chris Sauvageot
Topic: 701 Message: 702

Look at website of LP500/700. There are longtime prices for LP5/7 and couplers (LP 5/7 came without)

73 Chris DL5NAM

Am 15.12.2016 um 16:43 schrieb w1ksz@... [LP-500]:
>
> Will the LP-700 come with any couplers ? Where do I find the specs and
> prices for the couplers ?
>
> Tnx, Dick, W1KSZ
>
>
>

703. RE: [LP-500] Price List ?

Yahoo group: LP-500
Date: 2016-12-15 16:19:04 UTC
From: Richard W. Solomon
Topic: 701 Message: 703

I looked at the website and could not find it, hence the question.

73, Dick, W1KSZ

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Thursday, December 15, 2016 8:54 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Price List ?

Look at website of LP500/700. There are longtime prices for LP5/7 and couplers (LP 5/7 came without)

73 Chris DL5NAM

Am 15.12.2016 um 16:43 schrieb w1ksz@... [LP-500]:

Will the LP-700 come with any couplers ? Where do I find the specs and prices for the couplers ?

Tnx, Dick, W1KSZ

704. Re: [LP-500] Price List ?

Yahoo group: LP-500
Date: 2016-12-15 16:46:25 UTC
From: Jason Masterman
Topic: 701 Message: 704

http://www.telepostinc.com/LP-500.html

Scroll down to 'pricing'

> On Dec 15, 2016, at 10:19 AM, 'Richard W. Solomon' w1ksz@... [LP-500]
<LP-500@yahoogroups.com> wrote:
>
> I looked at the website and could not find it, hence the question.
>
>
>
> 73, Dick, W1KSZ
>
>
>
> From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
> Sent: Thursday, December 15, 2016 8:54 AM
> To: LP-500@yahoogroups.com
> Subject: Re: [LP-500] Price List ?
>
>
>
>
>
> Look at website of LP500/700. There are longtime prices for LP5/7 and couplers (LP 5/7
came without)
>
> 73 Chris DL5NAM
>
>
>
> Am 15.12.2016 um 16:43 schrieb w1ksz@... [LP-500]:
>
>
>
> Will the LP-700 come with any couplers ? Where do I find the specs and prices for the
couplers ?
>
> Tnx, Dick, W1KSZ
>
>
>
>
>
>

>

705. RE: [LP-500] Price List ?

Yahoo group: LP-500
Date: 2016-12-15 17:25:11 UTC
From: Richard W. Solomon
Topic: 701 Message: 705

Got it, thanks.

73, Dick, W1KSZ

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Thursday, December 15, 2016 9:46 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Price List ?

http://www.telepostinc.com/LP-500.html

Scroll down to 'pricing'

On Dec 15, 2016, at 10:19 AM, 'Richard W. Solomon' w1ksz@... [LP-500]
<LP-500@yahoogroups.com> wrote:

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Look at website of LP500/700. There are longtime prices for LP5/7 and couplers (LP 5/7 came without)

73 Chris DL5NAM

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Will the LP-700 come with any couplers ? Where do I find the specs and prices for the couplers ?

Tnx, Dick, W1KSZ

706. Re: [LP-500] Price List ?

Yahoo group: LP-500
Date: 2016-12-15 21:39:36 UTC
From: c miller
Topic: 701 Message: 706

<snip from website>

Pricing - LP-500 pricing for the time being will stay at the original target of $650USD plus couplers (at least one required). Prices will probably increase slightly the first of the year for the LP-500. The final cost of the LP-700 has been set at $720USD plus couplers, and will remain so. We currently have available the LPC-501 3KW PEP & LPC502 5KW PEP HF/6m couplers, and LPC503 10KW PEP HF coupler. Others to follow over the next weeks and months. The LPC501 costs $150 ea, the LPC502 & LPC503 cost $200 ea. N connectors on any coupler cost an additional $25 per coupler.

Preliminary Specifications…
(with LPC-501 coupler)

General
Power Range… 0.1W to 3KW PEP / 1500W Average
Absolute Power Accuracy… Better than 3% at 7 MHz, NIST traceable.
(Reduced accuracy below 5W)
Flatness… Better than +/- 0.1 dB from 1.8 to 54 MHz
Directivity... >30 dB, 1.8 to 54 MHz
Return Loss... >40 dB, 1.8 to 54 MHz
SWR Range… 1.00 to 9.99
SWR Accuracy… 5%
Bar Graph Resolution... 600 steps for each range, Manual or Auto-Ranging
Number of Channels… 8 simultaneous (FWD & REF power for 4 couplers)
Memories... Range & Alarm settings are saved per channel
Channel settings are saved per mode
A/D Converter 16-bit / 200ksps, plus oversampling (2X to 16X).
DAC Resolution… 18-bit, 96 dB SNR
Screen Refresh… 5 Hz to 70 Hz, depending on mode, sweep/span setting.
Sampling Rate… 2.5k to 80 ksps, depending on mode, sweep/span setting.
Display Resolution 800 x 480 pixels (WVGA)
Display Type TFT with White LED Backlight
Display Size LP-500: 5" Diagonal, LP700: 7" Diagonal
Test Tone Output… 250 ohms, 500mV RMS, unbalanced, 0.01% THD
Power Requirements… 12-16VDC @ 800 mA maximum
Size… LP-500: 8.0"W x 6.0"D x 4.5"H (20.3cm x 15.2cm x 11.4cm)
LP-700: 9.85"W x 6.0"D x 5.75"H (25.0cm x 15.2cm x 14.6cm)
Scope
Sweep Rate … 1.0 to 20.0 ms/division in 0.1 ms steps
5 Factory Presets and 3 User Adjustable Presets
Display Modes … 6, including 3 split screens
Trigger Modes … Normal, Plus, Minus, Plus/Minus, Free Running.
AM Modulation % … 0 to 150, positive. 0 to 100 negative.
Cursors … 2, measuring peak voltage and time (ms)
Markers... 1 or 2, adjustable to show preset power limits

Spectrum
Frequency Spans... 2.5, 5.0 & 10.0 kHz, w/linear or log scaling
Span Multiplier... 5X (500 & 1000 Hz, linear)
RBW… 1 to 20 Hz, depending on span
Averaging… 2X to 16X
Full Scale Reference… +45, +55, +65 dBm
ADC Dynamic Range… > 90 dB
Coupler Dynamic Range... Up to 80 dB, depending on modulation type
Cursors … 2, measuring peak power (dBm) and frequency (Hz)
Markers... 1, adjustable to show preset power limit

Additional Couplers

LPC-502
Range... 5KW PEP / 2500W average
Flatness... Better than +/- 0.1 dB from 1.8 to 54 MHz
Directivity... >30 dB for 1.8 to 54 MHz
Return Loss... >40 dB from 1.8 to 54 MHz

LPC-503
Range... 10KW PEP / 5KW Average
Flatness... Better than +/- 0.1 dB from 1.8 to 30 MHz
Directivity... >30dB from 1.8 to 30 MHz
Return Loss... >40dB from 1.8 to 30 MHz

Additional Couplers will be available for VHF/UHF, etc.

From: w1ksz@earthlink.net [LP-500]
Sent: Thursday, December 15, 2016 10:43 AM
To: LP-500@yahoogroups.com
Subject: [LP-500] Price List ?

Will the LP-700 come with any couplers ? Where do I find the specs and prices for the couplers ?

Tnx, Dick, W1KSZ

707. Re: [LP-500] Price List ?

Yahoo group: LP-500
Date: 2016-12-15 16:20:50 UTC
From: Chris Sauvageot
Topic: 701 Message: 707
Attachments: 1 described; binary payloads are missing from this source WARC

Am 15.12.2016 um 17:19 schrieb 'Richard W. Solomon' w1ksz@...
[LP-500]:
>
> I looked at the website and could not find it, hence the question.
>
> 73, Dick, W1KSZ
>
> *From:*LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
> *Sent:* Thursday, December 15, 2016 8:54 AM
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> *Subject:* Re: [LP-500] Price List ?
>
> Look at website of LP500/700. There are longtime prices for LP5/7 and
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> and prices for the couplers ?
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> Tnx, Dick, W1KSZ
>
>

708. LP-5/700 Testing questions?

Yahoo group: LP-500
Date: 2016-12-21 16:38:11 UTC
From: w3frg1@...
Topic: 708 Message: 708

Are any new owners of the LP-5/700 doing any Two Tone testing?

Tom W3FRG

709. Re: LP-5/700 Testing questions?

Yahoo group: LP-500
Date: 2016-12-21 18:15:25 UTC
From: rfbench@...
Topic: 708 Message: 709

Hi Tom,

yes in my LP-500 test I did two tone testing as well
You find it here:

#113 Review Digital Station Monitor LP-500 / 700 TelePost Inc.
https://www.youtube.com/watch?v=d8FnfX0eXgQ

https://www.youtube.com/watch?v=d8FnfX0eXgQ

#113 Review Digital Station Monitor LP-500 / 700 TeleP...
https://www.youtube.com/watch?v=d8FnfX0eXgQ The bootloader problem at the end of my video was MY fault. Firmware 2.29 is now flashed to my LP-500. With the next firmware upgrade I demonstrate the p...

View on www.youtube.com https://www.youtube.com/watch?v=d8FnfX0eXgQ
Preview by Yahoo

As native speaker set the video speed to 1,5 x

73 Peter

710. Re: LP-5/700 Testing questions?

Yahoo group: LP-500
Date: 2016-12-21 19:42:21 UTC
From: w3frg1@...
Topic: 708 Message: 710

Peter,

Your LP-5/700 Analyzer operation video was very informative.
I'm sure I will re look at it again.
I must search out your other videos as well.

Keep up the good work. Always good to review others findings on a new blk box.

Regards,

Tom W3FRG

711. Re: LP-5/700 Testing questions?

Yahoo group: LP-500
Date: 2016-12-24 05:20:28 UTC
From: bob.w6opo@...
Topic: 708 Message: 711

Two-Tone testing -

Yes I have performed two-tone testing using the LP-700 and the TS-990S and Expert 1.3K-FA amplifier.

One thing I learned is to turn TX-EQ OFF. With no TX-EQ the IMD products were below 30dB - even after the 1500 watt 1.3K-FA solid state amplifier.

Another learning point - at least for this test - don't power the LP-700 from the transceiver. Noise is introduced in the audio. Run the LP-500/LP-700 using a separate power supply. For normal use I have it powered from the radio. It is convenient that way, coming on and off with the radio.

73,
Bob - W6OPO

712. Re: LP-5/700 Testing questions?

Yahoo group: LP-500
Date: 2016-12-28 19:09:11 UTC
From: bob.w6opo@...
Topic: 708 Message: 712

Update -

After cleaning up the interface of the tone output of the Station Monitor to my radio I found it is OK to run the LP-700 from my radio's 12VDC output. (Just be sure your radio has 500mA available!)

Audio processing should be left OFF for the IMD3 testing - still true.

73,
Bob - W6OPO

713. Re: [LP-500] Re: LP-5/700 Testing questions?

Yahoo group: LP-500
Date: 2016-12-28 19:33:28 UTC
From: F5vjc
Topic: 708 Message: 713

Has anyone carried out IMD tests on their K3 using the LP 500?

I'd be interested to hear.

73, F5VJC

On 24 December 2016 at 06:20, bob.w6opo@gmail.com [LP-500] <
LP-500@yahoogroups.com> wrote:

>
>
> Two-Tone testing -
>
> Yes I have performed two-tone testing using the LP-700 and the TS-990S and
> Expert 1.3K-FA amplifier.
>
> One thing I learned is to turn TX-EQ OFF. With no TX-EQ the IMD products
> were below 30dB - even after the 1500 watt 1.3K-FA solid state amplifier.
>
> Another learning point - at least for this test - don't power the LP-700
> from the transceiver. Noise is introduced in the audio. Run the
> LP-500/LP-700 using a separate power supply. For normal use I have it
> powered from the radio. It is convenient that way, coming on and off with
> the radio.
>
> 73,
> Bob - W6OPO
>
>
>

714. Re: [LP-500] Re: LP-5/700 Testing questions?

Yahoo group: LP-500
Date: 2016-12-30 07:24:52 UTC
From: bob.w6opo@...
Topic: 708 Message: 714

After further experimentation I have the final tone interface from the Station Monitor to the radio's mic.

Given the Station Monitor's tone generator is 250Z unbalanced line level output.
Given the radio has a 250-600Z balanced mic input.

Before I had a mess of resistors and the isolation transformer - no more.

I found a Line to Mic 35dB attenuation cable that takes care of the voltage level. Using the attenuation cable and a 600Z 1:1 audio isolation transformer I have clean 2-tone audio into the radio. The display on the Station Monitor and the TS-990S band scope (5kHz span) show clean 2-tone signals with the 3rd order down 29dB with no other harmonics shown.

Cable:
If interested in the cable there are at least two sources Full Compass and Amazon. It is only 9" long but that shouldn't be a problem.

Here is the Amazon link Amazon.com : Sescom LN2MIC-TASDR100 3.5 Line to Mic 35dB Attenuation 9" DSLR Cable for Tascam DR-100 : Camera Cables : Camera & Photo
https://www.amazon.com/gp/product/B004YUAGFG/ref=od_aui_detailpages00?ie=UTF8&psc=1

https://www.amazon.com/gp/product/B004YUAGFG/ref=od_aui_detailpages00?ie=UTF8&psc=1

Amazon.com : Sescom LN2MIC-TASDR100 3.5 Lin...
https://www.amazon.com/gp/product/B004YUAGFG/ref=od_aui_detailpages00?ie=UTF8&psc=1
Amazon.com : Sescom LN2MIC-TASDR100 3.5 Line to Mic 35dB Attenuation 9" DSLR Cable for Tascam DR-100 : Camera Cables : Camera & P...

View on www.amazon.com
https://www.amazon.com/gp/product/B004YUAGFG/ref=od_aui_detailpages00?ie=UTF8&psc=1
Preview by Yahoo

73,
Bob - W6OPO

715. Re: [LP-500] Re: LP-5/700 Testing questions?

Yahoo group: LP-500
Date: 2016-12-30 18:25:08 UTC
From: Jim Brown
Topic: 708 Message: 715

Bob,
You may be overly complicating the mic interface. If the balanced mic input in the radio is a transformer, you can simply feed the generator to the transformer and tie the shield of the cable from the generator to the chassis at the connector. If the balanced input to the radio is a differential input, it can probably be fed between one side and the chassis. I would try this before going to the trouble and cost of a transformer. The resistive attenuator is, of course,important to prevent overloading the mic input stage.

Another important point. Audio interfaces are NOT impedance matched. Modern audio inputs are high impedance (bridging), modern audio outputs are very low impedance (approximately constant voltage sources). This has been good engineering practice for almost 50 years. The nameplate impedance of a mic is defined as 1/5 of the minimum load impedance it is defined to feed. For example, most pro mics are 150-250 ohms, so the mic preamp input Z should be at least 1.25K, and most mic inputs have a higher Z.

73, Jim K9YC

From: "bob.w6opo@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Thursday, December 29, 2016 11:24 PM
Subject: Re: [LP-500] Re: LP-5/700 Testing questions?

#yiv5420862454 #yiv5420862454 -- #yiv5420862454 .yiv5420862454ygrp-photo-title{clear:both;
font-size:smaller;height:15px;overflow:hidden;text-align:center;width:75px;}#yiv5420862454
div.yiv5420862454ygrp-photo{background-position:center;background-repeat:no-repeat;backgro
und-color:white;border:1px solid black;height:62px;width:62px;}#yiv5420862454
div.yiv5420862454photo-title a, #yiv5420862454 div.yiv5420862454photo-title a:active,
#yiv5420862454 div.yiv5420862454photo-title a:hover, #yiv5420862454
div.yiv5420862454photo-title a:visited {text-decoration:none;}#yiv5420862454
div.yiv5420862454attach-table div.yiv5420862454attach-row {clear:both;}#yiv5420862454
div.yiv5420862454attach-table div.yiv5420862454attach-row div {float:left;}#yiv5420862454
p {clear:both;padding:15px 0 3px 0;overflow:hidden;}#yiv5420862454
div.yiv5420862454ygrp-file {width:30px;}#yiv5420862454 div.yiv5420862454attach-table
div.yiv5420862454attach-row div div a {text-decoration:none;}#yiv5420862454
div.yiv5420862454attach-table div.yiv5420862454attach-row div div span
{font-weight:normal;}#yiv5420862454 div.yiv5420862454ygrp-file-title
{font-weight:bold;}#yiv5420862454 #yiv5420862454 #yiv5420862454 #yiv5420862454
--#yiv5420862454ygrp-mkp {border:1px solid #d8d8d8;font-family:Arial;margin:10px
0;padding:0 10px;}#yiv5420862454 #yiv5420862454ygrp-mkp hr {border:1px solid
#d8d8d8;}#yiv5420862454 #yiv5420862454ygrp-mkp #yiv5420862454hd
{color:#628c2a;font-size:85%;font-weight:700;line-height:122%;margin:10px
0;}#yiv5420862454 #yiv5420862454ygrp-mkp #yiv5420862454ads
{margin-bottom:10px;}#yiv5420862454 #yiv5420862454ygrp-mkp .yiv5420862454ad {padding:0
0;}#yiv5420862454 #yiv5420862454ygrp-mkp .yiv5420862454ad p {margin:0;}#yiv5420862454
#yiv5420862454ygrp-mkp .yiv5420862454ad a
{color:#0000ff;text-decoration:none;}#yiv5420862454

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Cable:If interested in the cable there are at least two sources Full Compass and Amazon.
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| |
| | | | Amazon.com : Sescom LN2MIC-TASDR100 3.5 Lin... Amazon.com : Sescom LN2MIC-TASDR100 3.5 Line to Mic 35dB Attenuation 9" DSLR Cable for Tascam DR-100 : Camera Cables : Camera & P... | |
| View on www.amazon.com | Preview by Yahoo |
| |

73,Bob - W6OPO

716. Re: [LP-500] Re: LP-5/700 Testing questions?

Yahoo group: LP-500
Date: 2016-12-31 07:06:10 UTC
From: bob.w6opo@...
Topic: 708 Message: 716

Jim,

The input to the radio is balanced going directly to a differential amplifier. A transformer is required remove the reference to ground. Here is what I found.

I had tried not using the transformer and found significant noise and distortion. Signal amplitude was correct but the signal (tones) were distorted. In this test the center conductor was connected to the MIC input pin and the shield to the MIC gnd and shell of the jack. I tried with the shield going only to the MIC gnd pin but the signal was still distorted. Putting the 1:1 isolation transformer back in the circuit resulted in clean undistorted signals.

Radio input impedance -
The TS-990S is specified as having an input impedance of 250-600Z. The mics I use have an output impedance in that range one as low as 150 ohms. The only high impedance mic input transmitter I have is the Collins 32S-3, There I use Hi-Z mics.

Granted in the audio world we don't have to match impedances like we do in the RF world.

73,
Bob - W6OPO

717. Re: [LP-500] Re: LP-5/700 Testing questions?

Yahoo group: LP-500
Date: 2016-12-31 12:05:58 UTC
From: c miller
Topic: 708 Message: 717

Looks like the attenuator cord may be a simple voltage divider, based on the specs shown by the provider. May be cheaper to build if you have the bits in the shack. If you are patient, you may be able to build the divider in one of the connector shells, but I am starting to find that aggravating now. Small bits and vision that won’t work where I need it to. Damn progressive lenses!

Chris
VE3CEA

From: Jim Brown jwbro@yahoo.com [LP-500]
Sent: Friday, December 30, 2016 1:25 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Re: LP-5/700 Testing questions?

Bob,

You may be overly complicating the mic interface. If the balanced mic input in the radio is a transformer, you can simply feed the generator to the transformer and tie the shield of the cable from the generator to the chassis at the connector. If the balanced input to the radio is a differential input, it can probably be fed between one side and the chassis. I would try this before going to the trouble and cost of a transformer. The resistive attenuator is, of course,important to prevent overloading the mic input stage.

Another important point. Audio interfaces are NOT impedance matched. Modern audio inputs are high impedance (bridging), modern audio outputs are very low impedance (approximately constant voltage sources). This has been good engineering practice for almost 50 years. The nameplate impedance of a mic is defined as 1/5 of the minimum load impedance it is defined to feed. For example, most pro mics are 150-250 ohms, so the mic preamp input Z should be at least 1.25K, and most mic inputs have a higher Z.

73, Jim K9YC

From: "bob.w6opo@gmail.com [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Thursday, December 29, 2016 11:24 PM
Subject: Re: [LP-500] Re: LP-5/700 Testing questions?

After further experimentation I have the final tone interface from the Station Monitor to the radio's mic.

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into the radio. The display on the Station Monitor and the TS-990S band scope (5kHz span) show clean 2-tone signals with the 3rd order down 29dB with no other harmonics shown.

Cable:
If interested in the cable there are at least two sources Full Compass and Amazon. It is only 9" long but that shouldn't be a problem.

Here is the Amazon link Amazon.com : Sescom LN2MIC-TASDR100 3.5 Line to Mic 35dB Attenuation 9" DSLR Cable for Tascam DR-100 : Camera Cables : Camera & Photo<https://www.amazon.com/gp/product/B004YUAGFG/ref=od_aui_detailpages00?ie=UTF8&psc=1>

[image]
<https://www.amazon.com/gp/product/B004YUAGFG/ref=od_aui_detailpages00?ie=UTF8&psc=1>

Amazon.com : Sescom LN2MIC-TASDR100 3.5 Lin...
<https://www.amazon.com/gp/product/B004YUAGFG/ref=od_aui_detailpages00?ie=UTF8&psc=1>
Amazon.com : Sescom LN2MIC-TASDR100 3.5 Line to Mic 35dB Attenuation 9" DSLR Cable for Tascam DR-100 : Camera Cables : Camera & P...

View on www.amazon.com
<https://www.amazon.com/gp/product/B004YUAGFG/ref=od_aui_detailpages00?ie=UTF8&psc=1>

Preview by Yahoo

73,
Bob - W6OPO

718. Re: [LP-500] Re: LP-5/700 Testing questions?

Yahoo group: LP-500
Date: 2016-12-31 20:37:41 UTC
From: Jim Brown
Topic: 708 Message: 718

If the input to the radio is a true differential amp, there is a simple connection from an unbalanced driver that does not require a transformer. Simply run shielded twisted pair between the two devices. Bond shield to chassis at each end. Connect the twisted pair to the unbalanced output and to the differential input. All of the equipment in any station should, of course, have their chassis bonded together with short, fat copper.

Most electronically balanced inputs are referenced + and - to ground, so they can be driven from one side to ground.

73, Jim K9YC

#yiv5310604116 #yiv5310604116 -- #yiv5310604116 .yiv5310604116ygrp-photo-title{clear:both;
font-size:smaller;height:15px;overflow:hidden;text-align:center;width:75px;}#yiv5310604116
div.yiv5310604116ygrp-photo{background-position:center;background-repeat:no-repeat;backgro
und-color:white;border:1px solid black;height:62px;width:62px;}#yiv5310604116
div.yiv5310604116photo-title a, #yiv5310604116 div.yiv5310604116photo-title a:active,
#yiv5310604116 div.yiv5310604116photo-title a:hover, #yiv5310604116
div.yiv5310604116photo-title a:visited {text-decoration:none;}#yiv5310604116
div.yiv5310604116attach-table div.yiv5310604116attach-row {clear:both;}#yiv5310604116
div.yiv5310604116attach-table div.yiv5310604116attach-row div {float:left;}#yiv5310604116
p {clear:both;padding:15px 0 3px 0;overflow:hidden;}#yiv5310604116
div.yiv5310604116ygrp-file {width:30px;}#yiv5310604116 div.yiv5310604116attach-table
div.yiv5310604116attach-row div div a {text-decoration:none;}#yiv5310604116
div.yiv5310604116attach-table div.yiv5310604116attach-row div div span
{font-weight:normal;}#yiv5310604116 div.yiv5310604116ygrp-file-title
{font-weight:bold;}#yiv5310604116 #yiv5310604116 #yiv5310604116 #yiv5310604116
--#yiv5310604116ygrp-mkp {border:1px solid #d8d8d8;font-family:Arial;margin:10px
0;padding:0 10px;}#yiv5310604116 #yiv5310604116ygrp-mkp hr {border:1px solid
#d8d8d8;}#yiv5310604116 #yiv5310604116ygrp-mkp #yiv5310604116hd
{color:#628c2a;font-size:85%;font-weight:700;line-height:122%;margin:10px
0;}#yiv5310604116 #yiv5310604116ygrp-mkp #yiv5310604116ads
{margin-bottom:10px;}#yiv5310604116 #yiv5310604116ygrp-mkp .yiv5310604116ad {padding:0
0;}#yiv5310604116 #yiv5310604116ygrp-mkp .yiv5310604116ad p {margin:0;}#yiv5310604116
#yiv5310604116ygrp-mkp .yiv5310604116ad a
{color:#0000ff;text-decoration:none;}#yiv5310604116 The input to the radio is balanced going directly to a differential amplifier. A transformer is required remove the reference to ground.

719. Re: LP-5/700 Testing questions?

Yahoo group: LP-500
Date: 2017-01-03 01:26:46 UTC
From: Bob Lanning
Topic: 708 Message: 719
Attachments: 3 described; binary payloads are missing from this source WARC

Jim K9YC,

The direct connection to the differential input does not work on the TS-990S - I have tried it. Why? The two lines from the mic jack labeled MIC and MSG (pins 1 & 7 on the jack and pins 1 & 2 on board to board) are not connect to ground in this radio. Below is a portion of the mic input circuit from the mic jack to the differential amplifier. There is no path from chassis ground to the other side of the differential amplifier. Because of this a transformer is indeed required. It does not work any other way. Same is true for the TS-590 - see the clips below from the two radio's service manuals.

Bob - W6OPO

TS-990S Service Manual:

TS-590S Service Manual:

720. RE: [LP-500] Re: LP-5/700 Testing questions?

Yahoo group: LP-500
Date: 2017-01-03 14:32:19 UTC
From: Julio Peralta
Topic: 708 Message: 720
Attachments: 3 described; binary payloads are missing from this source WARC

Do the ICOM rigs in particular the IC-7800 share the same mic input circuitry as the Kenwood's being discussed or can the 2tone generator from the LP-500/700 be connected directly to one of the 7800 inputs?

Julio, W4HY

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Monday, January 02, 2017 8:27 PM
To: lp-500@yahoogroups.com
Cc: jwbro@...
Subject: [LP-500] Re: LP-5/700 Testing questions?

Jim K9YC,

The direct connection to the differential input does not work on the TS-990S - I have tried it. Why? The two lines from the mic jack labeled MIC and MSG (pins 1 & 7 on the jack and pins 1 & 2 on board to board) are not connect to ground in this radio. Below is a portion of the mic input circuit from the mic jack to the differential amplifier. There is no path from chassis ground to the other side of the differential amplifier. Because of this a transformer is indeed required. It does not work any other way. Same is true for the TS-590 - see the clips below from the two radio's service manuals.

Bob - W6OPO

TS-990S Service Manual:

TS-590S Service Manual:

722. Jump the List. LP-500 for sale

Yahoo group: LP-500
Date: 2017-01-17 15:38:51 UTC
From: lladerman@...
Topic: 722 Message: 722

Great product, just way more than I need. Jump the list and buy my LP-500 (s/n 103), LCP502 and LCP 501 couplers. Offered at what I paid for it last month, $1027 shipped, Warranty follows the equipment. Please contact me off the list, Lou, W0FK

724. Pinouts

Yahoo group: LP-500
Date: 2017-01-17 18:12:53 UTC
From: fgallope@...
Topic: 724 Message: 724

Does anyone have a pinout diagram for the coupler inputs on the LP-500?

Regards,
Frank
WV2M

725. Re: [LP-500] Pinouts

Yahoo group: LP-500
Date: 2017-01-17 18:28:25 UTC
From: Larry Phipps
Topic: 724 Message: 725

```
1,2 = 12VDC Out
3,4 = FWD Input (10VDC Full Scale)
5,6 = REF Input (10VDC Full Scale)
7,8 = Gnd

Larry N8LP

On 1/17/2017 1:12 PM, fgallope@... [LP-500] wrote:
>
> Does anyone have a pinout diagram for the coupler inputs on the LP-500?
>
>
> Regards,
>
> Frank
>
> WV2M
>
>
```

726. Re: [LP-500] Jump the List. LP-500 for sale

Yahoo group: LP-500
Date: 2017-01-17 16:14:30 UTC
From: Chris Sauvageot
Topic: 722 Message: 726

Oh, 3 times a LP-500 for sale!

Am 17.01.2017 um 16:59 schrieb lladerman@... [LP-500]:
>
> Great product, just way more than I need. Jump the list and buy my
> LP-500 (s/n 103), LCP502 and LCP 501 couplers. Offered at what I paid
> for it last month, $1027 shipped, Warranty follows the equipment.
> Please contact me off the list, Lou, W0FK
>
>

727. Re: [LP-500] Jump the List. LP-500 for sale

Yahoo group: LP-500
Date: 2017-01-17 20:48:31 UTC
From: David Hernandez
Topic: 722 Message: 727

So what do you believe is going on?

On Jan 17, 2017 2:24 PM, "Chris Sauvageot chris.sauvageot@... [LP-500]" <
LP-500@yahoogroups.com> wrote:

Oh, 3 times a LP-500 for sale!

Am 17.01.2017 um 16:59 schrieb lladerman@earthlink.net [LP-500]:

Great product, just way more than I need. Jump the list and buy my LP-500
(s/n 103), LCP502 and LCP 501 couplers. Offered at what I paid for it last
month, $1027 shipped, Warranty follows the equipment. Please contact me off
the list, Lou, W0FK

728. Re: [LP-500] Jump the List. LP-500 for sale

Yahoo group: LP-500
Date: 2017-01-17 20:50:19 UTC
From: Chris Sauvageot
Topic: 722 Message: 728

Dont know. Tell me!

Am 17.01.2017 um 21:48 schrieb David Hernandez spechobbies@...
[LP-500]:
> So what do you believe is going on?
>
> On Jan 17, 2017 2:24 PM, "Chris Sauvageot chris.sauvageot@...
> <mailto:chris.sauvageot@...> [LP-500]" <LP-500@yahoogroups.com
> <mailto:LP-500@yahoogroups.com>> wrote:
>
> Oh, 3 times a LP-500 for sale!
>
>
> Am 17.01.2017 um 16:59 schrieb lladerman@...
> <mailto:lladerman@...> [LP-500]:
>>
>> Great product, just way more than I need. Jump the list and buy
>> my LP-500 (s/n 103), LCP502 and LCP 501 couplers. Offered at what
>> I paid for it last month, $1027 shipped, Warranty follows the
>> equipment. Please contact me off the list, Lou, W0FK
>>
>
>
>

729. Re: [LP-500] Jump the List. LP-500 for sale

Yahoo group: LP-500
Date: 2017-01-17 21:36:38 UTC
From: David Hernandez
Topic: 722 Message: 729

You put an exclamation behind your post. Just read as an alert!

On Jan 17, 2017 3:03 PM, "Chris Sauvageot chris.sauvageot@... [LP-500]" <
LP-500@yahoogroups.com> wrote:

>
>
> Dont know. Tell me!
>
> Am 17.01.2017 um 21:48 schrieb David Hernandez spechobbies@...
> [LP-500]:
>
>
> So what do you believe is going on?
>
> On Jan 17, 2017 2:24 PM, "Chris Sauvageot chris.sauvageot@...
> [LP-500]" <LP-500@yahoogroups.com> wrote:
>
>
>
> Oh, 3 times a LP-500 for sale!
>
> Am 17.01.2017 um 16:59 schrieb lladerman@earthlink.net [LP-500]:
>
>
>
> Great product, just way more than I need. Jump the list and buy my LP-500
> (s/n 103), LCP502 and LCP 501 couplers. Offered at what I paid for it last
> month, $1027 shipped, Warranty follows the equipment. Please contact me off
> the list, Lou, W0FK
>
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730. Re: Jump the List. LP-500 for sale

Yahoo group: LP-500
Date: 2017-01-17 23:22:59 UTC
From: lladerman@...
Topic: 722 Message: 730

Sale pending funds.

Apologies to the list. Yahoo was glitching pretty badly and it appears multiple posts were made.

73,

Lou, W0FK

731. Re: [LP-500] Pinouts

Yahoo group: LP-500
Date: 2017-01-18 01:13:52 UTC
From: fgallope@...
Topic: 724 Message: 731

Thanks Larry!

73,
Frank
WV2M

732. Software VM

Yahoo group: LP-500
Date: 2017-01-31 15:07:59 UTC
From: chris.sauvageot@...
Topic: 732 Message: 732

There any user in EU using the soft from Larry (Virtual Meter) ?
I have problems with: comma vs. period (i remember old day and contest soft CT)

Means: LP700 shows 1.00 and VM on PC shows 1,00

73 Chris
DL5NAM

733. Software VM

Yahoo group: LP-500
Date: 2017-02-01 04:18:54 UTC
From: Neil Foster
Topic: 732 Message: 733

1

Software VM
<https://groups.yahoo.com/neo/groups/LP-500/conversations/topics/732;_ylc=X3oDMTJxNmR1cDB2BF9TAzk3MzU5NzE1BGdycElkAzg4OTEzMjMxBGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAM3MzIEc2VjA2Rtc2cEc2xrA3Ztc2cEc3RpbWUDMTQ4NTkwODgwMw-->

Tue Jan 31, 2017 7:08 am (PST) . Posted by:

dl5nam <mailto:chris.sauvageot@...?subject=Re%3A%20Software%20VM>

There any user in EU using the soft from Larry (Virtual Meter) ?
I have problems with: comma vs. period (i remember old day and contest
soft CT)

Means: LP700 shows 1.00 and VM on PC shows 1,00

73 Chris
DL5NAM

Guten Tag Chris,
Maybe the software is not bi-lingual and only speaks English?? :-D
Just kidding, who knows?? I do know that the WIZARD Larry is not
finished with the software.
73
Neil N4FN
--

734. Re: [LP-500] Software VM

Yahoo group: LP-500
Date: 2017-02-02 02:46:06 UTC
From: c miller
Topic: 732 Message: 734

Sounds like the PC is setup to use comma rather than decimal as the delimiter in the regional settings under the additional settings area.

Chris
VE3CEA

From: Neil Foster archerNF@earthlink.net [LP-500]
Sent: Tuesday, January 31, 2017 11:18 PM
To: LP-500@yahoogroups.com
Subject: [LP-500] Software VM

1
Software VM <https://groups.yahoo.com/neo/groups/LP-500/conversations/topics/732;_ylc=X3oDMTJxNmR1cDB2BF9TAzk3MzU5NzE1BGdycElkAzg4OTEzMjMxBGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAM3MzIEc2VjA2Rtc2cEc2xrA3Ztc2cEc3RpbWUDMTQ4NTkwODgwMw-->
Tue Jan 31, 2017 7:08 am (PST) . Posted by:
dl5nam
There any user in EU using the soft from Larry (Virtual Meter) ?
I have problems with: comma vs. period (i remember old day and contest soft CT)

Means: LP700 shows 1.00 and VM on PC shows 1,00

73 Chris
DL5NAM

Guten Tag Chris,
Maybe the software is not bi-lingual and only speaks English?? :-D
Just kidding, who knows?? I do know that the WIZARD Larry is not finished with the software.
73
Neil N4FN
--

735. "Final Countdown"

Yahoo group: LP-500
Date: 2017-02-10 21:09:45 UTC
From: Torrey Mitchell
Topic: 735 Message: 735

Gentlemen,

Based on the weekly countdown since the holidays, my place on the mailing list should be less than #20 next week. Would some of you, who have received your LP-500/700 unit, please share your approximate place on the list when you received the email request for your order. Don't want to miss it! :)

Thanks and 73 !

Torrey N9PY

736. RE: [LP-500] "Final Countdown"

Yahoo group: LP-500
Date: 2017-02-10 21:21:01 UTC
From: Julio Peralta
Topic: 735 Message: 736

I've moved up 103 places since 12/10. Currently still 400+ from the top.

Julio, W4HY

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Friday, February 10, 2017 4:10 PM
To: LP-500@yahoogroups.com
Subject: [LP-500] "Final Countdown"

Gentlemen,

Based on the weekly countdown since the holidays, my place on the mailing list should be less than #20 next week. Would some of you, who have received your LP-500/700 unit, please share your approximate place on the list when you received the email request for your order. Don't want to miss it! J

Thanks and 73 !

Torrey N9PY

737. RE: [LP-500] "Final Countdown"

Yahoo group: LP-500
Date: 2017-02-10 21:24:46 UTC
From: Gene Caldwell
Topic: 735 Message: 737

I am two numbers lower than you so I will be very interested in the response. Can't wait for my lp-700

Gene K3GC

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Friday, February 10, 2017 4:10 PM
To: LP-500@yahoogroups.com
Subject: [LP-500] "Final Countdown"

Gentlemen,

Based on the weekly countdown since the holidays, my place on the mailing list should be less than #20 next week. Would some of you, who have received your LP-500/700 unit, please share your approximate place on the list when you received the email request for your order. Don't want to miss it! J

Thanks and 73 !

Torrey N9PY

738. Re: [LP-500] "Final Countdown"

Yahoo group: LP-500
Date: 2017-02-10 21:29:27 UTC
From: Ken
Topic: 735 Message: 738

I think I was #12 on the list when I received my email from Larry.

W8KEN - Ken
Sent from my iPhone

> On Feb 10, 2017, at 16:09, 'Torrey Mitchell' torreym@... [LP-500]
<LP-500@yahoogroups.com> wrote:
>
> Gentlemen,
>
>
>
> Based on the weekly countdown since the holidays, my place on the mailing list should be less than #20 next week. Would some of you, who have received your LP-500/700 unit, please share your approximate place on the list when you received the email request for your order. Don’t want to miss it! J
>
>
>
> Thanks and 73 !
>
> Torrey N9PY
>
>

739. Re: [LP-500] "Final Countdown"

Yahoo group: LP-500
Date: 2017-02-10 21:41:51 UTC
From: Philip Peake
Topic: 735 Message: 739

Hmm… glad I looked. I am at 25.
Looks like I need to dust off the credit card!

Philip K7UF

> On Feb 10, 2017, at 1:24 PM, 'Gene Caldwell' k3gc74@... [LP-500] <LP-500@yahoogroups.com> wrote:
>
>
> I am two numbers lower than you so I will be very interested in the response. Can’t wait for my lp-700
>
> Gene K3GC
>
>
>
> From: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com> [mailto:LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>]
> Sent: Friday, February 10, 2017 4:10 PM
> To: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
> Subject: [LP-500] "Final Countdown"
>
>
>
>
>
> Gentlemen,
>
>
>
> Based on the weekly countdown since the holidays, my place on the mailing list should be less than #20 next week. Would some of you, who have received your LP-500/700 unit, please share your approximate place on the list when you received the email request for your order. Don’t want to miss it! J
>
>
>
> Thanks and 73 !
>
> Torrey N9PY
>
>
>
>

740. Re: [LP-500] "Final Countdown"

Yahoo group: LP-500
Date: 2017-02-11 00:00:29 UTC
From: Neal Pollack
Topic: 735 Message: 740

Any rough idea where you were in the list a month or two ago?
I am trying to get a crude idea of how many per month are shipping.
I think I am at position 499, so I may have to wait a few years?

Cheers,

Neal

On Fri, Feb 10, 2017 at 1:41 PM, Philip Peake philip@... [LP-500] <
LP-500@yahoogroups.com> wrote:

>
>
> Hmm… glad I looked. I am at 25.
> Looks like I need to dust off the credit card!
>
> Philip K7UF
>
>
> On Feb 10, 2017, at 1:24 PM, 'Gene Caldwell' k3gc74@... [LP-500] <
> LP-500@yahoogroups.com> wrote:
>
>
> I am two numbers lower than you so I will be very interested in the
> response. Can’t wait for my lp-700
>
> Gene K3GC
>
>
>
> *From:* LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com
> <LP-500@yahoogroups.com>]
> *Sent:* Friday, February 10, 2017 4:10 PM
> *To:* LP-500@yahoogroups.com
> *Subject:* [LP-500] "Final Countdown"
>
>
>
>
>
> Gentlemen,
>
>
>
> Based on the weekly countdown since the holidays, my place on the mailing
> list should be less than #20 next week. Would some of you, who have

> received your LP-500/700 unit, please share your approximate place on the
> list when you received the email request for your order. Don’t want to
> miss it! J
>
>
>
> Thanks and 73 !
>
> Torrey N9PY
>
>
>
>
>

741. Re: [LP-500] "Final Countdown"

Yahoo group: LP-500
Date: 2017-02-11 00:01:59 UTC
From: philip@vogon.net
Topic: 735 Message: 741

Last time I looked, a few months ago (three?) I think I was in the 400’s.

It seems to be moving quite quickly now that production teething issues have been ironed out.

Philip

> On Feb 10, 2017, at 4:00 PM, Neal Pollack nealix@... [LP-500] <LP-500@yahoogroups.com> wrote:
>
>
> Any rough idea where you were in the list a month or two ago?
> I am trying to get a crude idea of how many per month are shipping.
> I think I am at position 499, so I may have to wait a few years?
>
> Cheers,
>
> Neal
>
> On Fri, Feb 10, 2017 at 1:41 PM, Philip Peake philip@... <mailto:philip@...> [LP-500] <LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>> wrote:
>
> Hmm… glad I looked. I am at 25.
>
> Looks like I need to dust off the credit card!
>
> Philip K7UF
>
>
>> On Feb 10, 2017, at 1:24 PM, 'Gene Caldwell' k3gc74@... <mailto:k3gc74@...> [LP-500] <LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>> wrote:
>>
>>
>> I am two numbers lower than you so I will be very interested in the response. Can’t wait for my lp-700
>>
>> Gene K3GC
>>
>>
>>
>> From: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com> [mailto:LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>]
>> Sent: Friday, February 10, 2017 4:10 PM
>> To: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
>> Subject: [LP-500] "Final Countdown"
>>

>>
>>
>>
>>
>> Gentlemen,
>>
>>
>>
>> Based on the weekly countdown since the holidays, my place on the mailing list should be less than #20 next week. Would some of you, who have received your LP-500/700 unit, please share your approximate place on the list when you received the email request for your order. Don’t want to miss it! J
>>
>>
>>
>> Thanks and 73 !
>>
>> Torrey N9PY
>>
>>
>>
>
>
>
>
>

742. Re: "Final Countdown"

Yahoo group: LP-500
Date: 2017-02-11 10:37:00 UTC
From: ka7gzr@...
Topic: 735 Message: 742

Looks like I am #19 on the list. I started out at #520.
I plan on getting LP-700 and four transducers. However I am concerned with the display brightens with the bigger display. Does anybody have experience with this?

Comment?

Jim
ka7gzr
---

743. RE: [LP-500] Re: "Final Countdown"

Yahoo group: LP-500
Date: 2017-02-11 13:37:57 UTC
From: Paul Christensen
Topic: 735 Message: 743

Display brightness is fine on my LP-700.

Larry recently released the first version of his Virtual Meter (VM) software. It perfectly mimics the LP-700 screen on a PC monitor. Well done, Larry!

Paul, W9AC

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Saturday, February 11, 2017 5:37 AM
To: LP-500@yahoogroups.com
Subject: [LP-500] Re: "Final Countdown"

Looks like I am #19 on the list. I started out at #520.

I plan on getting LP-700 and four transducers. However I am concerned with the display brightens with the bigger display. Does anybody have experience with this?

Comment?

Jim

ka7gzr
---

744. Re: [LP-500] Re: "Final Countdown"

Yahoo group: LP-500
Date: 2017-02-11 13:43:08 UTC
From: Chris Sauvageot
Topic: 735 Message: 744

>> It perfectly mimics the LP-700 screen on a PC monitor.

Sorry, but then you have never compare the 2 screens!

It's NOT 1:1

73 Chris
DL5NAM

Am 11.02.2017 um 14:37 schrieb 'Paul Christensen' w9ac@... [LP-500]:
>
> Display brightness is fine on my LP-700.
>
> Larry recently released the first version of his Virtual Meter (VM)
> software. It perfectly mimics the LP-700 screen on a PC monitor.
> Well done, Larry!
>
> Paul, W9AC
>
>

745. RE: [LP-500] Re: "Final Countdown"

Yahoo group: LP-500
Date: 2017-02-11 13:54:31 UTC
From: Paul Christensen
Topic: 735 Message: 745

Looks the same to me. If not 1:1, then close enough.

Paul, W9AC

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Saturday, February 11, 2017 8:43 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Re: "Final Countdown"

>> It perfectly mimics the LP-700 screen on a PC monitor.

Sorry, but then you have never compare the 2 screens!

It's NOT 1:1

73 Chris
DL5NAM

Am 11.02.2017 um 14:37 schrieb 'Paul Christensen' w9ac@... <mailto:w9ac@...> [LP-500]:

Display brightness is fine on my LP-700.

Larry recently released the first version of his Virtual Meter (VM) software. It perfectly mimics the LP-700 screen on a PC monitor. Well done, Larry!

Paul, W9AC

746. Re: [LP-500] Re: "Final Countdown"

Yahoo group: LP-500
Date: 2017-02-11 15:38:31 UTC
From: Larry Phipps
Topic: 735 Message: 746

The VM screen is exactly the same dimensions as the meters... 800 x 480. The size you see on the monitor is of course determined by the size and resolution of the monitor. The graphics are not identical looking, though, since they come from different graphic libraries.

Larry N8LP

On 2/11/2017 8:54 AM, 'Paul Christensen' w9ac@... [LP-500] wrote:
>
> Looks the same to me.? If not 1:1, then close enough.
>
> Paul, W9AC
>
> *From:*LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
> *Sent:* Saturday, February 11, 2017 8:43 AM
> *To:* LP-500@yahoogroups.com
> *Subject:* Re: [LP-500] Re: "Final Countdown"
>
> >> It perfectly mimics the LP-700 screen on a PC monitor.
>
> Sorry, but then you have never compare the 2 screens!
>
> It's NOT 1:1
>
> 73 Chris
> DL5NAM
>
> Am 11.02.2017 um 14:37 schrieb 'Paul Christensen' w9ac@...
> <mailto:w9ac@...> [LP-500]:
>
> Display brightness is fine on my LP-700.
>
> Larry recently released the first version of his Virtual Meter
> (VM) software. It perfectly mimics the LP-700 screen on a PC
> monitor. Well done, Larry!
>
> Paul, W9AC
>
>

747. Re: [LP-500] Re: "Final Countdown"

Yahoo group: LP-500
Date: 2017-02-11 16:13:06 UTC
From: Chris Sauvageot
Topic: 735 Message: 747
Attachments: 1 described; binary payloads are missing from this source WARC

Larry, not only the graphics; also some buttons text are different and other informations on right side.

Can do some screen shots if you like (running VM on W10 Prof and Geforce GTX980 Graphic card)

But a example you show also at your internet (left picture [LP500] shows more informations right picture[PC)

Will be helpful if it will be in in future real 1:1.

73 Chris

Am 11.02.2017 um 16:38 schrieb Larry Phipps n8lp@... [LP-500]:
>
> The VM screen is exactly the same dimensions as the meters... 800 x
> 480. The size you see on the monitor is of course determined by the
> size and resolution of the monitor. The graphics are not identical
> looking, though, since they come from different graphic libraries.
>
> Larry N8LP
>
>
>
> On 2/11/2017 8:54 AM, 'Paul Christensen' w9ac@... [LP-500] wrote:
>>
>> Looks the same to me.? If not 1:1, then close enough.
>>
>> Paul, W9AC
>>
>> *From:*LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
>> *Sent:* Saturday, February 11, 2017 8:43 AM
>> *To:* LP-500@yahoogroups.com
>> *Subject:* Re: [LP-500] Re: "Final Countdown"
>>
>> >> It perfectly mimics the LP-700 screen on a PC monitor.
>>
>> Sorry, but then you have never compare the 2 screens!
>>
>> It's NOT 1:1
>>
>> 73 Chris
>> DL5NAM
>>
>> Am 11.02.2017 um 14:37 schrieb 'Paul Christensen' w9ac@... [LP-500]:

>>
>> Display brightness is fine on my LP-700.
>>
>> Larry recently released the first version of his Virtual Meter
>> (VM) software. It perfectly mimics the LP-700 screen on a PC
>> monitor. Well done, Larry!
>>
>> Paul, W9AC
>>
>
>

748. Re: [LP-500] Re: "Final Countdown"

Yahoo group: LP-500
Date: 2017-02-11 17:04:42 UTC
From: c miller
Topic: 735 Message: 748

I actually have mine turned down quite a bit, at 30 %, right now. I can not compare between the two models though.
My thinking was I don’t want to burn the light any more than necessary. Also any display can be hard to look at if it is blasting at you.
At 100% it is similar to the display of the FTdx3000 display at about a 7 if that helps any. The display light goes out at 10 %.

Chris VE3CEA

From: ka7gzr@comcast.net [LP-500]
Sent: Saturday, February 11, 2017 5:37 AM
To: LP-500@yahoogroups.com
Subject: [LP-500] Re: "Final Countdown"

Looks like I am #19 on the list. I started out at #520.

I plan on getting LP-700 and four transducers. However I am concerned with the display brightens with the bigger display. Does anybody have experience with this?

Comment?

Jim

ka7gzr
---

749. Re: [LP-500] Re: "Final Countdown"

Yahoo group: LP-500
Date: 2017-02-12 04:37:19 UTC
From: Larry Phipps
Topic: 735 Message: 749

The graphics in the VM are designed to look like the ones in the meter, but because the graphics libraries in the two compilers are different, they can't be identical. That was not the intent at all. In fact, there may be some additional display options coming for the VM which would be impossible to do on the smaller screens because of a lack of real estate on the screen. For instance, in the VM we could have multiple 800x480 windows inside a larger window,say 1600 x 960.

I could make the two screens look identical by transmitting screen pixel data from the meters to the VM, but that would be very slow compared to transmitting just the underlying data.

Larry N8LP

On 2/11/2017 11:13 AM, Chris Sauvageot chris.sauvageot@... [LP-500] wrote:
>
> Larry, not only the graphics; also some buttons text are different and
> other informations on right side.
>
> Can do some screen shots if you like (running VM on W10 Prof and
> Geforce GTX980 Graphic card)
>
> But a example you show also at your internet (left picture [LP500]
> shows more informations right picture[PC)
>
>
>
> Will be helpful if it will be in in future real 1:1.
>
>
>
> 73 Chris
>
>
> Am 11.02.2017 um 16:38 schrieb Larry Phipps n8lp@... [LP-500]:
>>
>> The VM screen is exactly the same dimensions as the meters... 800 x
>> 480. The size you see on the monitor is of course determined by the
>> size and resolution of the monitor. The graphics are not identical
>> looking, though, since they come from different graphic libraries.
>>
>> Larry N8LP
>>
>>
>>

>> On 2/11/2017 8:54 AM, 'Paul Christensen' w9ac@... [LP-500] wrote:
>>>
>>> Looks the same to me.? If not 1:1, then close enough.
>>>
>>> Paul, W9AC
>>>
>>> *From:*LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
>>> *Sent:* Saturday, February 11, 2017 8:43 AM
>>> *To:* LP-500@yahoogroups.com
>>> *Subject:* Re: [LP-500] Re: "Final Countdown"
>>>
>>> >> It perfectly mimics the LP-700 screen on a PC monitor.
>>>
>>> Sorry, but then you have never compare the 2 screens!
>>>
>>> It's NOT 1:1
>>>
>>> 73 Chris
>>> DL5NAM
>>>
>>> Am 11.02.2017 um 14:37 schrieb 'Paul Christensen' w9ac@...
>>> [LP-500]:
>>>
>>> Display brightness is fine on my LP-700.
>>>
>>> Larry recently released the first version of his Virtual Meter
>>> (VM) software. It perfectly mimics the LP-700 screen on a PC
>>> monitor. Well done, Larry!
>>>
>>> Paul, W9AC
>>>
>>
>
>

750. Location of file?

Yahoo group: LP-500
Date: 2017-02-19 01:05:04 UTC
From: Rich Hallman - N7TR
Topic: 750 Message: 750

Where is the latest file for where you are in line for ordering? Thanks..

Rich N7TR

ex KI3V, N3AMK, WB3JOV

<http://www.n7tr.com> www.n7tr.com

<http://www.qrz.com/db/N7TR> http://www.qrz.com/db/N7TR

Telnet: dxc.n7tr.com N7TR DXCluster

751. Re: [LP-500] Location of file?

Yahoo group: LP-500
Date: 2017-02-19 01:15:47 UTC
From: Larry Phipps
Topic: 750 Message: 751

near the top of the LP-500 web page. You're currently at #18. You should
be hearing from us in about a week.

Larry N8LP

On 2/18/2017 8:05 PM, 'Rich Hallman - N7TR' rich@... [LP-500] wrote:
>
> Where is the latest file for where you are in line for ordering? Thanks..
>
> Rich N7TR
>
> ex KI3V, N3AMK, WB3JOV
>
> www.n7tr.com <http://www.n7tr.com>
>
> http://www.qrz.com/db/N7TR
>
> Telnet: dxc.n7tr.com N7TR DXCluster
>
>

752. LP700 list

Yahoo group: LP-500
Date: 2017-02-19 02:24:26 UTC
From: Brad Adams
Topic: 752 Message: 752

Larry,

I see that I am #27 on the list for the LP700. In a couple of weeks? I am really looking forward to using the LP700.

Thanks for all the effort you have put in.

Brad

N4PYI

brad@...

Phone: 615-477-8975

753. Re: LP700 list

Yahoo group: LP-500
Date: 2017-02-21 17:29:11 UTC
From: k3gc74@...
Topic: 752 Message: 753

I am #11 and growing more anxious by the hour. This is worse than Christmas eve. :-0

754. RE: [LP-500] Re: LP700 list

Yahoo group: LP-500
Date: 2017-02-21 18:00:58 UTC
From: Randy
Topic: 752 Message: 754

It’s definitely worth the wait J

Randy, W7HR

Port Orchard, WA

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Tuesday, February 21, 2017 9:29 AM
To: LP-500@yahoogroups.com
Subject: [LP-500] Re: LP700 list

I am #11 and growing more anxious by the hour. This is worse than Christmas eve. :-0

755. Re: [LP-500] Re: LP700 list

Yahoo group: LP-500
Date: 2017-02-21 21:33:34 UTC
From: Alek Petkovic
Topic: 752 Message: 755

Oh yeah. Its better than Christmas.

Remember when you got that new bike for Christmas, with a note from Santa, to say that if you are a good boy, you'll get the pedals and chain for your birthday . . . . . and your Birthday is in October?

Ha ha. Well, you better believe, that with the LP700/500, you're gonna get it all and then some.

73 and enjoy,
Alek. VK6APK

On 22/02/2017 2:00 AM, 'Randy' hamradio@... [LP-500] wrote:
>
>
> It’s definitely worth the wait J
>
> Randy, W7HR
>
> Port Orchard, WA
>
> *From:* LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
> *Sent:* Tuesday, February 21, 2017 9:29 AM
> *To:* LP-500@yahoogroups.com
> *Subject:* [LP-500] Re: LP700 list
>
>
>
> I am #11 and growing more anxious by the hour. This is worse than
> Christmas eve. :-0
>
>
>
>
>

--
From sunny Binningup
Our new house.
https://17coronation.wordpress.com

Family Businesses:
SP Electrical. www.spelectrical.net.au
The Velvet Fox. www.facebook.com/TheVelvetFox
Smart Design Electrical. 0417 602 032
Perth Interiors. https://www.instagram.com/perthinteriors/

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

756. Re: [LP-500] Re: LP700 list

Yahoo group: LP-500
Date: 2017-02-23 10:39:48 UTC
From: wa3jbt@...
Topic: 752 Message: 756

I received my email from Larry saying my name has come up to the top of the list. So I Paypaled my funds last Thursday and I am waiting for my unit to be shipped. I understand there is a coupler issue. So I have no idea when I will receive my lp 700. Frank, W2SDR

757. Re: [LP-500] Re: LP700 list

Yahoo group: LP-500
Date: 2017-02-23 12:11:33 UTC
From: Alek Petkovic
Topic: 752 Message: 757

In a coupler days . . . . . with any luck.

Enjoy.

Alek. VK6APK

On 23/02/2017 6:39 PM, wa3jbt@... [LP-500] wrote:
>
>
> I received my email from Larry saying my name has come up to the top
> of the list. So I Paypaled my funds last Thursday and I am waiting
> for my unit to be shipped. I understand there is a coupler issue. So
> I have no idea when I will receive my lp 700.
> Frank, W2SDR
>
>
>

--
From sunny Binningup
Our new house.
https://17coronation.wordpress.com

Family Businesses:
SP Electrical. www.spelectrical.net.au
The Velvet Fox. www.facebook.com/TheVelvetFox
Smart Design Electrical. 0417 602 032
Perth Interiors. https://www.instagram.com/perthinteriors/

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

758. Re: [LP-500] Re: LP700 list

Yahoo group: LP-500
Date: 2017-02-23 13:56:20 UTC
From: k3gc74@...
Topic: 752 Message: 758

There is a problem with supply of couplers for the LP-100A as shown on the telepost site.
Does this include the LP500/700 ?

759. Re: [LP-500] Re: LP700 list

Yahoo group: LP-500
Date: 2017-02-23 14:56:11 UTC
From: Larry Phipps
Topic: 752 Message: 759

We received a batch of LP-500 couplers yesterday and will resume shipments today. This was clearly spelled out in the ordering email that was sent to members at the top of the list last week.

We have implemented procedures to improve the production volume on all our couplers. Weshould have plenty of LP-500 couplers going forward, and should get back to that point with the LP-100A again shortly. Record volume of LP-100Asales since before Christmas is largely to blame for the recent shortages there.

Larry

On 2/23/2017 8:56 AM, k3gc74@... [LP-500] wrote:
>
> There is a problem with supply of couplers for the LP-100A as shown on
> the telepost site.
>
> Does this include the LP500/700 ?
>

760. RE: Re: LP700 list

Yahoo group: LP-500
Date: 2017-02-24 01:12:04 UTC
From: Mark
Topic: 752 Message: 760

Congratulations, Frank! For those of us yet to "get the call", can you tell us what line number you are on the currently posted list (updated 02/06/17)?
Link to list: http://www.telepostinc.com/Files/LP-500_wait_list_hidden.pdf

Thanks!

Mark WT0E

761. Re: LP700 list

Yahoo group: LP-500
Date: 2017-02-24 01:16:20 UTC
From: Frank Mayer
Topic: 752 Message: 761

Great news Larry!

762. Re: [LP-500] RE: Re: LP700 list

Yahoo group: LP-500
Date: 2017-02-24 03:34:33 UTC
From: Larry Phipps
Topic: 752 Message: 762

If he's been contacted he's not on the list anymore. As we contact
people, we delete them from the top of the list and everyone else moves up.

Larry

On 2/23/2017 8:12 PM, 'Mark' photo58625@... [LP-500] wrote:
>
> Congratulations, Frank! For those of us yet to ?get the call?, can
> you tell us what line number you are on the currently posted list
> (updated 02/06/17)? Link to list:
> http://www.telepostinc.com/Files/LP-500_wait_list_hidden.pdf
>
> Thanks!
>
> Mark WT0E
>
>

763. Anything being shipped

Yahoo group: LP-500
Date: 2017-02-24 21:32:37 UTC
From: k3gc74@...
Topic: 763 Message: 763

I have been at 11 on the list for close to two weeks now.
Is anything happening?

764. Re: LP700 list

Yahoo group: LP-500
Date: 2017-02-25 01:49:58 UTC
From: Frank Mayer
Topic: 752 Message: 764

Larry removed me from the list when I got the email.

765. Re: LP700 list

Yahoo group: LP-500
Date: 2017-02-26 01:47:19 UTC
From: k2cb@...
Topic: 752 Message: 765

If one not on the list was to order today, when could one reasonably expect to receive a unit?

Would one be faster than the other (LP-500 vs. LP-700)?

Eric
K2CB

766. Re: [LP-500] Re: LP700 list

Yahoo group: LP-500
Date: 2017-02-26 03:00:10 UTC
From: Larry Phipps
Topic: 752 Message: 766

On 2/25/2017 8:47 PM, k2cb@... [LP-500] wrote:
>
> If one not on the list was to order today, when could one reasonably
> expect to receive a unit?
>

Probably more than 6 months. It's a long list. We are trying to increase production rates, though.

>
> Would one be faster than the other (LP-500 vs. LP-700)?
>
> Eric
> K2CB
>

No, it makes no difference.

Larry N8LP

>

767. Re: LP700 list

Yahoo group: LP-500
Date: 2017-02-26 07:25:15 UTC
From: radio@...
Topic: 752 Message: 767

I have been on the list for 4 months now, and my position is still in the 400's :(

768. Re: [LP-500] Re: LP700 list

Yahoo group: LP-500
Date: 2017-02-26 15:39:38 UTC
From: Larry Phipps
Topic: 752 Message: 768

You were in the 800s when you started. Just hang in there.

Larry

On 2/26/2017 2:25 AM, radio@... [LP-500] wrote:
>
> I have been on the list for 4 months now, and my position is still in
> the 400's :(
>
>
>

769. Re: [LP-500] Re: LP700 list

Yahoo group: LP-500
Date: 2017-02-26 15:53:00 UTC
From: m.matthew.george@...
Topic: 752 Message: 769

Hi Jason, as many of us have said over and over, the LP-500/700 is well worth the wait! Trust us... It's all relative on the wait, just depending on when you decided to pull the trigger. Many early 'on the list gents' waited 24+ months. (I can't even remember how long I was on the list to be honest.)

To wet your appetite, here are the pictures of my LP-700 http://www.nc7j.com/pa/main.php?cmd=album&var1=NG7M%2FTelepost+Inc+N8LP%2FLP-700/ (serial #46) that I took when it arrived:

http://www.nc7j.com/pa/main.php?cmd=album&var1=NG7M%2FTelepost+Inc+N8LP%2FLP-700/
http://www.nc7j.com/pa/main.php?cmd=album&var1=NG7M%2FTelepost+Inc+N8LP%2FLP-700/

Don't miss the pictures of the inside of the couplers http://www.nc7j.com/pa/main.php?cmd=album&var1=NG7M%2FTelepost+Inc+N8LP%2FLP-700%2FCoupler+Inside/ (as a sub folder) on that link.

The waiting of course isn't the best part... in this case. It could be worse, you could be 600 on the list! ;) The fact that Larry has a back order list is a great thing and a tribute to the product. I want Telepost Inc to be around for a long time, with future firmware upgrades and new products etc.

Max NG7M

770. Re: [LP-500] Re: LP700 list

Yahoo group: LP-500
Date: 2017-02-26 15:55:10 UTC
From: m.matthew.george@...
Topic: 752 Message: 770

Sorry, the yahoo embedded links break every time I try them... use the direct link to my LP-700 pictures:

http://www.nc7j.com/pa/main.php?cmd=album&var1=NG7M%2FTelepost+Inc+N8LP%2FLP-700/
http://www.nc7j.com/pa/main.php?cmd=album&var1=NG7M%2FTelepost+Inc+N8LP%2FLP-700/

http://www.nc7j.com/pa/main.php?cmd=album&var1=NG7M%2FTelepost+Inc+N8LP%2FLP-700%2FCoupler+Inside/ http://www.nc7j.com/pa/main.php?cmd=album&var1=NG7M%2FTelepost+Inc+N8LP%2FLP-700%2FCoupler+Inside/

Max NG7M

771. Re: [LP-500] Re: LP700 list

Yahoo group: LP-500
Date: 2017-02-26 21:10:08 UTC
From: Philip Peake
Topic: 752 Message: 771

Got my email on Friday, after about a two year wait.
Just sent the PayPal payment. My birthday is next weekend. Maybe I will receive this in time to call it a birthday present :-)

Philip/K7UF

> On Feb 26, 2017, at 7:53 AM, m.matthew.george@... [LP-500] <LP-500@yahoogroups.com> wrote:
>
> Hi Jason, as many of us have said over and over, the LP-500/700 is well worth the wait! Trust us... It's all relative on the wait, just depending on when you decided to pull the trigger. Many early 'on the list gents' waited 24+ months. (I can't even remember how long I was on the list to be honest.)
>
>
> To wet your appetite, here are the pictures of my LP-700 (serial #46) that I took when it arrived:
>
> http://www.nc7j.com/pa/main.php?cmd=album&var1=NG7M%2FTelepost+Inc+N8LP%2FLP-700/
>
> Don't miss the pictures of the inside of the couplers (as a sub folder) on that link.
>
> The waiting of course isn't the best part... in this case. It could be worse, you could be 600 on the list! ;) The fact that Larry has a back order list is a great thing and a tribute to the product. I want Telepost Inc to be around for a long time, with future firmware upgrades and new products etc.
>
> Max NG7M
>

773. Re: [LP-500] Re: LP700 list

Yahoo group: LP-500
Date: 2017-03-03 09:52:42 UTC
From: wa3jbt@...
Topic: 752 Message: 773

I got my email back on February 15th and I still haven't received mine. So it may be a while.

774. Re: [LP-500] Re: LP700 list

Yahoo group: LP-500
Date: 2017-03-03 14:53:16 UTC
From: k3gc74@...
Topic: 752 Message: 774

Did you place your on the 15th? I ordered mine a week ago and Larry said shipment should be in about a week. Here's hoping

775. Re: [LP-500] Re: LP700 list

Yahoo group: LP-500
Date: 2017-03-03 15:06:50 UTC
From: Larry Phipps
Topic: 752 Message: 775

These will both go out next week. Frank's Monday or Tuesday and Gene's late in the week.

On 3/3/2017 9:53 AM, k3gc74@... [LP-500] wrote:
>
> Did you place your on the 15th?
>
> I ordered mine a week ago and Larry said shipment should be in about a
> week. Here's hoping
>

776. Re: [LP-500] Re: LP700 list

Yahoo group: LP-500
Date: 2017-03-03 15:57:09 UTC
From: Brent Rosenberg
Topic: 752 Message: 776

Larry, I stand at #119 on the list, and seemingly have for awhile. Do you have an estimate as to when I might hit #1?

Thanks,

73 Brent WA0VY
-----Original Message-----
From: "Larry Phipps n8lp@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Date: Fri, 3 Mar 2017 10:06:50 -0500
Subject: Re: [LP-500] Re: LP700 list

These will both go out next week. Frank's Monday or Tuesday and Gene's late in the week.

777. Re: [LP-500] Re: LP700 list

Yahoo group: LP-500
Date: 2017-03-03 16:17:02 UTC
From: Larry Phipps
Topic: 752 Message: 777

You've only been at 119 since Sunday, Brent. We try to post a new list every weekend. The best time to check the list is on Monday. In general, the list shortens by about 20 each week. That puts you at about 6 weeks. Once contacted and your order is placed, it's another 1-2 weeks before it ships. These are the guidelines that anyone watching the list should expect.

Larry N8LP

On 3/3/2017 10:57 AM, 'Brent Rosenberg' bdr@... [LP-500] wrote:
>
> Larry, I stand at #119 on the list, and seemingly have for awhile. Do
> you have an estimate as to when I might hit #1?
> Thanks,
> 73 Brent WA0VY
>
> -----Original Message-----
> From: "Larry Phipps n8lp@... [LP-500]"
> <LP-500@yahoogroups.com>
> To: LP-500@yahoogroups.com
> Date: Fri, 3 Mar 2017 10:06:50 -0500
> Subject: Re: [LP-500] Re: LP700 list
>
>
> These will both go out next week. Frank's Monday or Tuesday and
> Gene's late in the week.
>
>

778. Re: [LP-500] Re: LP700 list

Yahoo group: LP-500
Date: 2017-03-03 16:38:01 UTC
From: Brent Rosenberg
Topic: 752 Message: 778

Thank you Larry. That's actually better news than I had expected.

73 Brent WA0VY.

BTW, I think I updated my email to this address but can't be sure.
-----Original Message-----
From: "Larry Phipps n8lp@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Date: Fri, 3 Mar 2017 11:17:02 -0500
Subject: Re: [LP-500] Re: LP700 list

You've only been at 119 since Sunday, Brent. We try to post a new list every weekend. The best time to check the list is on Monday. In general, the list shortens by about 20 each week.That puts you at about 6 weeks. Once contacted and your order is placed, it's another 1-2 weeks before it ships. These are the guidelines that anyone watching the list should expect.

Larry N8LP

779. Re: [LP-500] Re: LP700 list

Yahoo group: LP-500
Date: 2017-03-03 17:42:16 UTC
From: Larry Phipps
Topic: 752 Message: 779

Yes, you did.

On 3/3/2017 11:38 AM, 'Brent Rosenberg' bdr@... [LP-500] wrote:
>
> Thank you Larry. That's actually better news than I had expected.
> 73 Brent WA0VY.
> BTW, I think I updated my email to this address but can't be sure.
>
> -----Original Message-----
> From: "Larry Phipps n8lp@... [LP-500]"
> <LP-500@yahoogroups.com>
> To: LP-500@yahoogroups.com
> Date: Fri, 3 Mar 2017 11:17:02 -0500
> Subject: Re: [LP-500] Re: LP700 list
>
> You've only been at 119 since Sunday, Brent. We try to post a new
> list every weekend. The best time to check the list is on Monday.
> In general, the list shortens by about 20 each week. That puts you
> at about 6 weeks. Once contacted and your order is placed, it's
> another 1-2 weeks before it ships. These are the guidelines that
> anyone watching the list should expect.
>
> Larry N8LP
>
>

780. Re: [LP-500] Re: LP700 list

Yahoo group: LP-500
Date: 2017-03-05 04:23:44 UTC
From: Roger rockwell
Topic: 752 Message: 780

As best I can remember I got mine about 3 weeks after I paid. I've had mine now for about a month. So if you have paid it will come.

On Fri, Mar 3, 2017 at 3:52 AM, wa3jbt@... [LP-500] <LP-500@yahoogroups.com> wrote:

>
>
> I got my email back on February 15th and I still haven't received mine.
> So it may be a while.
>
>

781. Re: [LP-500] Re: LP700 list

Yahoo group: LP-500
Date: 2017-03-08 22:41:45 UTC
From: wa3jbt@...
Topic: 752 Message: 781

Received my Lp 700 today and it works great. Well worth the wait. Thanks agn Larry

782. Re: [LP-500] Re: LP700 list

Yahoo group: LP-500
Date: 2017-03-14 17:52:02 UTC
From: k3gc74@...
Topic: 752 Message: 782

Got my LP:-700 sn 132 today. Seemed like it took forever but here it is. So far I am thrilled and amazed. It is very inltuitive and looks great. It got here just a shade over two weeks from the time I received Larry's email.

783. Re: [LP-500] Re: LP700 list

Yahoo group: LP-500
Date: 2017-03-14 18:26:29 UTC
From: philip@vogon.net
Topic: 752 Message: 783

Did you get notification of shipping? Or did it just arrive on your doorstep one day?

Philip

> On Mar 14, 2017, at 10:52 AM, k3gc74@... [LP-500] <LP-500@yahoogroups.com> wrote:
>
> Got my LP:-700 sn 132 today. Seemed like it took forever but here it is. So far I am thrilled and amazed. It is very inltuitive and looks great. It got here just a shade over two weeks from the time I received Larry's email.
>
>

784. RE: [LP-500] Re: LP700 list

Yahoo group: LP-500
Date: 2017-03-16 10:51:55 UTC
From: Jim Zanella
Topic: 752 Message: 784

I got a tracking number was able to follow it. However the USPS has the worst (in my opinion) tracking systems of all the couriers. Mine was Sent on a 2 to 3 day deliver -it is pretty fast. And of course with USPS Saturday delivery is free of charge. The wait is about gone- look in your Chimney and you can see Santa Claus on final. :}

Jim

Ka7gzr

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Tuesday, March 14, 2017 11:26 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Re: LP700 list

Did you get notification of shipping? Or did it just arrive on your doorstep one day?

Philip

On Mar 14, 2017, at 10:52 AM, k3gc74@...m <mailto:k3gc74@...> [LP-500] <LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com> > wrote:

Got my LP:-700 sn 132 today. Seemed like it took forever but here it is. So far I am thrilled and amazed. It is very inltuitive and looks great. It got here just a shade over two weeks from the time I received Larry's email.

785. Re: [LP-500] Re: LP700 list

Yahoo group: LP-500
Date: 2017-03-16 13:57:47 UTC
From: Larry Phipps
Topic: 752 Message: 785

Most meters ship via Fedex Ground, which has better tracking, but is about a day slower than Priority Mail. For some locations, USPS makes more sense. In the end, it often comes down to the individual drivers. It's up to the customer.

Larry

On 3/16/2017 6:51 AM, 'Jim Zanella' ka7gzr@... [LP-500] wrote:
>
> I got a tracking number was able to follow it. However the USPS has
> the worst (in my opinion) tracking systems of all the couriers. Mine
> was Sent on a 2 to 3 day deliver -it is pretty fast. And of course
> with USPS Saturday delivery is free of charge. The wait is about gone-
> look in your Chimney and you can see Santa Claus on final. :}
>
> Jim
>
> Ka7gzr
>
> *From:*LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
> *Sent:* Tuesday, March 14, 2017 11:26 AM
> *To:* LP-500@yahoogroups.com
> *Subject:* Re: [LP-500] Re: LP700 list
>
> Did you get notification of shipping? Or did it just arrive on your
> doorstep one day?
>
> Philip
>
> On Mar 14, 2017, at 10:52 AM, k3gc74@...
> <mailto:k3gc74@...> [LP-500] <LP-500@yahoogroups.com
> <mailto:LP-500@yahoogroups.com>> wrote:
>
> Got my LP:-700 sn 132 today. Seemed like it took forever but here
> it is. So far I am thrilled and amazed. It is very inltuitive
> and looks great. It got here just a shade over two weeks from the
> time I received Larry's email.
>
>

786. Re: [LP-500] Re: LP700 list

Yahoo group: LP-500
Date: 2017-03-16 16:17:28 UTC
From: k3gc74@...
Topic: 752 Message: 786

I got multiple notices from Fad-Ex. It wont just arrive on your doorstep. Larry ships with signature required.

787. Question re Trap Display

Yahoo group: LP-500
Date: 2017-03-19 03:55:37 UTC
From: Torrey Mitchell
Topic: 787 Message: 787

Hi Larry,

I've had the LP-700 for 2 days now and I love it.

I ran into unexpected behavior regarding the Trap and Wfm/Trap display.

I have 3 rigs and 3 amps at my primary operation position. Using W8ZR's StationPro switching box I can select any combination of one of the 3 transceivers driving one of the 3 amplifiers. Before I got the LP-700, I presumed that I could put the higher power coupler box at the final common amplifier output and before the AT-AUTO tuner. I then placed LP-501 couplers at the output of two of the transceivers. I discovered to my dismay that I must move the LPC-502 coupler between the CH2 and CH4 to display the trap display from transceiver couplers plugged into CH1 or CH3. I found the explanation on page 8 of user guide 3.1.

It appears that this setup presumes that the operator uses a dedicated amplifier with each of two transceivers.

Can you envision a way for me to avoid having to move the 502 coupler from CH2 to/from CH4 each time? I presume a high-quality CAT-6 network switch might simplify things. Or.I suppose putting a 2nd 502 coupler in line with the first one would serve the same purpose. Do you have any other thoughts?

Thanks!

73 Torrey N9PY

788. Re: [LP-500] Question re Trap Display

Yahoo group: LP-500
Date: 2017-03-19 13:33:00 UTC
From: Larry Phipps
Topic: 787 Message: 788

Yes, you can use a CAT6 splitter in conjunction with a couple more short cables to feed the LPC-502 to both CH2 and CH4. Here is one that I have used...

https://www.amazon.com/gp/product/B0152IGVL6/ref=oh_aui_detailpage_o06_s00?ie=UTF8&psc=1

Larry N8LP

On 3/18/2017 11:55 PM, 'Torrey Mitchell' torreym@... [LP-500] wrote:
>
> Hi Larry,
>
> I?ve had the LP-700 for 2 days now and I love it.
>
> I ran into unexpected behavior regarding the Trap and Wfm/Trap display.
>
> I have 3 rigs and 3 amps at my primary operation position. Using
> W8ZR?s StationPro switching box I can select any combination of one of
> the 3 transceivers driving one of the 3 amplifiers. Before I got the
> LP-700, I presumed that I could put the higher power coupler box at
> the final common amplifier output and before the AT-AUTO tuner. I
> then placed LP-501 couplers at the output of two of the transceivers.
> I discovered to my dismay that I must move the LPC-502 coupler between
> the CH2 and CH4 to display the trap display from transceiver couplers
> plugged into CH1 or CH3. I found the explanation on page 8 of user
> guide 3.1.
>
> It appears that this setup presumes that the operator uses a dedicated
> amplifier with each of two transceivers.
>
> Can you envision a way for me to avoid having to move the 502 coupler
> from CH2 to/from CH4 each time? I presume a high-quality CAT-6
> network switch might simplify things. OrR! 30;I suppose putting a
> 2nd 502 coupler in line with the first one would serve the same
> purpose. Do you have any other thoughts?
>
> Thanks!
>
> 73 Torrey N9PY
>
>

789. Re: Question re Trap Display

Yahoo group: LP-500
Date: 2017-03-20 01:12:17 UTC
From: Bob Lanning
Topic: 787 Message: 789

I use that same splitter with my LP-700 but with a different configuration.

In my configuration it have an amplifier (Expert 1.3K-FA) with two inputs and four outputs. I use one input and two antenna output ports.

So how do I pair up the two outputs and one input with the two input channels on the LP-700. There is only one input RF (coupler) and two RF outputs (couplers). The splitter worked as Larry suggested. I spit the one input coupler's cable into two via the splitter connecting them to the two LP-700 inputs. Then the pairing is as it should be.

73,

Bob - W6OPO

790. Help for the helpless

Yahoo group: LP-500
Date: 2017-03-20 18:05:16 UTC
From: k3gc74@...
Topic: 790 Message: 790

I have had my LP-700 for about a week now and I am loving it.
I am comfortable with the PowerSWR mode and part of the waveform mode and that's where it stops. I can get the trapezoid, half or full but the rest is a mystery.
How do you get the two tone test signal? I get the voice waveform quite nicely but not the two tone test. I understand that the trapezoid is more accurate; I just want to see it :).
The waveform scope screen is a complete mystery to me. Is an outside signal source required?
I think what I really need is a "LP-500 for idiots".
I would do nicely with what I have learned to do so far but "inquiring minds need to know" :).
Great job Larry - now if I can just learn how to use it.

791. Re: [LP-500] Help for the helpless

Yahoo group: LP-500
Date: 2017-03-20 19:15:01 UTC
From: Larry Phipps
Topic: 790 Message: 791

The test signals are built into the meter, but you have to connect the Test Tone output of the meter to the Mic or Line input of the rig. The Line is easy, since the test tones from the meter are at a level and impedance that matches the line input of the rig. You just need the correct connectors to match the meter and rig ends.

Larry N8LP

On 3/20/2017 2:05 PM, k3gc74@... [LP-500] wrote:
>
> I have had my LP-700 for about a week now and I am loving it.
>
> I am comfortable with the PowerSWR mode and part of the waveform mode
> and that's where it stops. I can get the trapezoid, half or full but
> the rest is a mystery.
>
> How do you get the two tone test signal? I get the voice waveform
> quite nicely but not the two tone test. I understand that the
> trapezoid is more accurate; I just want to see it :).
>
> The waveform scope screen is a complete mystery to me. Is an outside
> signal source required?
>
> //I think what I really need is a "LP-500 for idiots".
>
> I would do nicely with what I have learned to do so far but "inquiring
> minds need to know" :).
>
> Great job Larry - now if I can just learn how to use it.
>
>

792. RE: [LP-500] Help for the helpless

Yahoo group: LP-500
Date: 2017-03-21 01:51:00 UTC
From: Gene Caldwell
Topic: 790 Message: 792

Thanks Larry,

I feel a bit less stupid now.

Gene K3GC

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Monday, March 20, 2017 3:15 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Help for the helpless

The test signals are built into the meter, but you have to connect the Test Tone output of the meter to the Mic or Line input of the rig. The Line is easy, since the test tones from the meter are at a level and impedance that matches the line input of the rig. You just need the correct connectors to match the meter and rig ends.

Larry N8LP

On 3/20/2017 2:05 PM, k3gc74@... [LP-500] wrote:

I have had my LP-700 for about a week now and I am loving it.

I am comfortable with the PowerSWR mode and part of the waveform mode and that's where it stops. I can get the trapezoid, half or full but the rest is a mystery.

How do you get the two tone test signal? I get the voice waveform quite nicely but not the two tone test. I understand that the trapezoid is more accurate; I just want to see it :).

The waveform scope screen is a complete mystery to me. Is an outside signal source required?

I think what I really need is a "LP-500 for idiots".

I would do nicely with what I have learned to do so far but "inquiring minds need to know" :).

Great job Larry - now if I can just learn how to use it.

793. 1/2 Trap issues

Yahoo group: LP-500
Date: 2017-03-22 22:39:28 UTC
From: andros2112@...
Topic: 793 Message: 793

Hello everyone,

I am running an ANAN-10, making about 2.5 - 3 watts into a homebrew 1KW SS amp. I have a LPC-501 on the input and output.

In the 1/2 trap mode, the waveform only takes up only 1.5 - 2 horizontal divisions. Not exactly useful.

Is this due to the low input power, or is there something else I'm missing?

Cheers and 73 - Steve KG4LJB

794. Re: [LP-500] 1/2 Trap issues

Yahoo group: LP-500
Date: 2017-03-22 22:55:41 UTC
From: Larry Phipps
Topic: 793 Message: 794

That's a gain of about 25dB. The default gain setting in the meter is 15dB. You have to set the gain setting to match your gain. The gain setting is the little "dB" number above the 1/2 Trap or WFM/Trap button. You press on the plus or minus signs to change the gain. If you press too low on the screen, it will of course change the display button, so be careful to press above the button.

Larry N8LP

On 3/22/2017 6:39 PM, andros2112@... [LP-500] wrote:
>
> Hello everyone,
>
> I am running an ANAN-10, making about 2.5 - 3 watts into a homebrew
> 1KW SS amp. I have a LPC-501 on the input and output.
>
> In the 1/2 trap mode, the waveform only takes up only 1.5 - 2
> horizontal divisions. Not exactly useful.
>
> Is this due to the low input power, or is there something else I'm
> missing?
>
> Cheers and 73 - Steve KG4LJB
>
>

795. Turn off key beep

Yahoo group: LP-500
Date: 2017-03-24 04:03:26 UTC
From: philip@...
Topic: 795 Message: 795

Is there any way to turn off the key beeps?
I couldn't find it if there is.

Philip/K7UF

796. Re: [LP-500] Turn off key beep

Yahoo group: LP-500
Date: 2017-03-24 15:26:18 UTC
From: Larry Phipps
Topic: 795 Message: 796

No, there isn't currently a way to do that.

Larry

On 3/24/2017 12:03 AM, philip@... [LP-500] wrote:
>
> Is there any way to turn off the key beeps?
>
> I couldn't find it if there is.
>
>
> Philip/K7UF
>
>

797. Re: [LP-500] Turn off key beep

Yahoo group: LP-500
Date: 2017-03-24 15:28:21 UTC
From: Neal Pollack
Topic: 795 Message: 797

Is that something that would be possible to do with future firmware update?
[a choice of on/off]

On Mar 24, 2017 8:26 AM, "Larry Phipps n8lp@telepostinc.com [LP-500]" <
LP-500@yahoogroups.com> wrote:

No, there isn't currently a way to do that.

Larry

On 3/24/2017 12:03 AM, philip@... [LP-500] wrote:

Is there any way to turn off the key beeps?

I couldn't find it if there is.

Philip/K7UF

798. Re: [LP-500] Turn off key beep

Yahoo group: LP-500
Date: 2017-03-24 15:38:18 UTC
From: Larry Phipps
Topic: 795 Message: 798

Sure, but at some point it will require expanding the Setup page to provide more options... either more columns,more rows, smaller type or two pages. We already have ideas for other setup entries.

Larry

On 3/24/2017 11:28 AM, Neal Pollack nealix@... [LP-500] wrote:
> Is that something that would be possible to do with future firmware
> update? [a choice of on/off]
>
> On Mar 24, 2017 8:26 AM, "Larry Phipps n8lp@...
> <mailto:n8lp@...> [LP-500]" <LP-500@yahoogroups.com
> <mailto:LP-500@yahoogroups.com>> wrote:
>
> ?
>
> No, there isn't currently a way to do that.
>
> Larry
>
>
> On 3/24/2017 12:03 AM, philip@... <mailto:philip@...>
> [LP-500] wrote:
>> ?
>>
>> Is there any way to turn off the key beeps?
>>
>> I couldn't find it if there is.
>>
>>
>> Philip/K7UF
>>
>
>
>

799. Re: [LP-500] Turn off key beep

Yahoo group: LP-500
Date: 2017-03-24 23:45:04 UTC
From: Alek Petkovic
Topic: 795 Message: 799

Couldn't disable it in the wife's washing mackine so I put blu tack and lots of tape over the aperture of the beeper and that made life a lot more pleasant. :-)

73, Alek
VK6APK

On 24/03/2017 11:28 PM, Neal Pollack nealix@... [LP-500] wrote:
>
>
> Is that something that would be possible to do with future firmware
> update? [a choice of on/off]
>
> On Mar 24, 2017 8:26 AM, "Larry Phipps n8lp@...
> <mailto:n8lp@...> [LP-500]" <LP-500@yahoogroups.com
> <mailto:LP-500@yahoogroups.com>> wrote:
>
> No, there isn't currently a way to do that.
>
> Larry
>
>
> On 3/24/2017 12:03 AM, philip@... <mailto:philip@...>
> [LP-500] wrote:
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>> Is there any way to turn off the key beeps?
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>> I couldn't find it if there is.
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>> Philip/K7UF
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The Velvet Fox. www.facebook.com/TheVelvetFox

Smart Design Electrical. 0417 602 032
Perth Interiors. https://www.instagram.com/perthinteriors/

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

800. Re: [LP-500] Turn off key beep

Yahoo group: LP-500
Date: 2017-03-24 15:44:22 UTC
From: philip@vogon.net
Topic: 795 Message: 800

Other ideas like using the encoder to navigate the list? :-)

Philip

801. Re: [LP-500] Turn off key beep

Yahoo group: LP-500
Date: 2017-03-24 15:32:43 UTC
From: philip@vogon.net
Topic: 795 Message: 801

I think it says something about how good the design and implementation really are when people start asking about key beeps :-)

802. RE: [LP-500] Turn off key beep

Yahoo group: LP-500
Date: 2017-03-25 04:02:39 UTC
From: Jim Zanella
Topic: 795 Message: 802

Larry,

I have the same problem. Late at night (2:00 AM) I am exploring and playing with the ‘700. The WAF (Wife Acceptance Factor) is low at these hours for anything that makes noise. If we could mute the audio, you could rely on us for future products. If not- I suggest catering to the young and single amateur radio operators.

Jim

Ka7gzr

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Friday, March 24, 2017 4:45 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Turn off key beep

Couldn't disable it in the wife's washing mackine so I put blu tack and lots of tape over the aperture of the beeper and that made life a lot more pleasant. :-)

73, Alek
VK6APK

On 24/03/2017 11:28 PM, Neal Pollack nealix@... <mailto:nealix@...> [LP-500] wrote:

Is that something that would be possible to do with future firmware update? [a choice of on/off]

On Mar 24, 2017 8:26 AM, "Larry Phipps n8lp@... <mailto:n8lp@...> [LP-500]" <LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com> > wrote:

No, there isn't currently a way to do that.

Larry

On 3/24/2017 12:03 AM, philip@... <mailto:philip@...t> [LP-500] wrote:

Is there any way to turn off the key beeps?

I couldn't find it if there is.

Philip/K7UF

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<https://www.avast.com/sig-email?utm_medium=email&utm_source=link&utm_campaign=sig-email&utm_content=emailclient>

Virus-free. <https://www.avast.com/sig-email?utm_medium=email&utm_source=link&utm_campaign=sig-email&utm_content=emailclient> www.avast.com

803. Re: [LP-500] Turn off key beep

Yahoo group: LP-500
Date: 2017-03-25 04:42:25 UTC
From: Larry Phipps
Topic: 795 Message: 803

Really? This is a make or break issue for some of you guys? I didn't realize this was such a big deal, and I'm an old fart too(relatively). I've had no feedback on this privately. The beep is obviously there to verify the button press, especially with touch-screen controls, and it's much quieter than the other sounds. I could remove it all together with button presses and only have it active with touch screen presses. I'll look into doing something with this thisin some form. BTW, would this also include alarms, or is OK to wake the xyl if your antenna falls down ;-) If it applies to all sounds, I could make the lowest volume setting be 0 % instead of 20%. In the meantime, you can turn it down to 20%.

73,
Larry N8LP

On 3/25/2017 12:02 AM, 'Jim Zanella' ka7gzr@... [LP-500] wrote:
>
> Larry,
>
> I have the same problem. Late at night? (2:00 AM) I am exploring and
> playing with the ‘700. The WAF (Wife Acceptance Factor) is low at
> these hours for anything that makes noise. If we could mute the audio,
> you could rely on us for future products. If not- I suggest catering
> to the young and single amateur radio operators.
>
> Jim
>
> Ka7gzr
>
> *From:*LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
> *Sent:* Friday, March 24, 2017 4:45 PM
> *To:* LP-500@yahoogroups.com
> *Subject:* Re: [LP-500] Turn off key beep
>
> Couldn't disable it in the wife's washing mackine so I put blu tack
> and lots of tape over the aperture of the beeper and that made life a
> lot more pleasant.:-)
>
> 73, Alek
> VK6APK
>
> On 24/03/2017 11:28 PM, Neal Pollack nealix@...
> <mailto:nealix@...> [LP-500] wrote:
>
> Is that something that would be possible to do with future
> firmware update? [a choice of on/off]

>
> On Mar 24, 2017 8:26 AM, "Larry Phipps n8lp@...
> <mailto:n8lp@...> [LP-500]" <LP-500@yahoogroups.com
> <mailto:LP-500@yahoogroups.com>> wrote:
>
> No, there isn't currently a way to do that.
>
> Larry
>
> On 3/24/2017 12:03 AM, philip@...
> <mailto:philip@...> [LP-500] wrote:
>
> Is there any way to turn off the key beeps?
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> I couldn't find it if there is.
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> Philip/K7UF
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> <https://www.avast.com/sig-email?utm_medium=email&utm_source=link&utm_campaign=sig-email
&utm_content=emailclient>
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>
> Virus-free. www.avast.com
> <https://www.avast.com/sig-email?utm_medium=email&utm_source=link&utm_campaign=sig-email
&utm_content=emailclient>
>
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>

804. Re: [LP-500] Turn off key beep

Yahoo group: LP-500
Date: 2017-03-25 04:59:01 UTC
From: Chris Sauvageot
Topic: 795 Message: 804
Attachments: 1 described; binary payloads are missing from this source WARC

Larry, dont worry.

Most of our XYL not sleep in our shack and/or most of us not have the
shack in sleeping room

Bild k?nnte enthalten: Kaffeekocher

73 Chris :-)

DL5NAM

Am 25.03.2017 um 05:42 schrieb Larry Phipps n8lp@... [LP-500]:
>
> Really? This is a make or break issue for some of you guys? I didn't
> realize this was such a big deal, and I'm an old fart too(relatively).
> I've had no feedback on this privately. The beep is obviously there to
> verify the button press, especially with touch-screen controls, and
> it's much quieter than the other sounds. I could remove it all
> together with button presses and only have it active with touch screen
> presses. I'll look into doing something with this thisin some form.
> BTW, would this also include alarms, or is OK to wake the xyl if your
> antenna falls down ;-) If it applies to all sounds, I could make the
> lowest volume setting be 0 % instead of 20%. In the meantime, you can
> turn it down to 20%.
>
> 73,
> Larry N8LP
>
>

805. Re: [LP-500] Turn off key beep

Yahoo group: LP-500
Date: 2017-03-25 05:14:49 UTC
From: Philip Peake
Topic: 795 Message: 805

Not at all a deal breaker for me. I just find key beeps obnoxious. Even on touch screens. There is usually some form of visual indication which is quite sufficient.

Just about everything I acquire, step two is to turn off the sound effects. Cell phone hepatic feedback is number one.

Sound effects should be independent of the alarm function.

Philip

> On Mar 24, 2017, at 9:42 PM, Larry Phipps n8lp@... [LP-500] <LP-500@...m> wrote:
>
> Really? This is a make or break issue for some of you guys? I didn't realize this was such a big deal, and I'm an old fart too (relatively). I've had no feedback on this privately. The beep is obviously there to verify the button press, especially with touch-screen controls, and it's much quieter than the other sounds. I could remove it all together with button presses and only have it active with touch screen presses. I'll look into doing something with this this in some form. BTW, would this also include alarms, or is OK to wake the xyl if your antenna falls down ;-) If it applies to all sounds, I could make the lowest volume setting be 0 % instead of 20%. In the meantime, you can turn it down to 20%.
>
> 73,
> Larry N8LP
>
>
>
>> On 3/25/2017 12:02 AM, 'Jim Zanella' ka7gzr@... [LP-500] wrote:
>>
>> Larry,
>>
>> I have the same problem. Late at nightÂ (2:00 AM) I am exploring and playing with the â€˜700. The WAF (Wife Acceptance Factor) is low at these hours for anything that makes noise. If we could mute the audio, you could rely on us for future products. If not- I suggest catering to the young and single amateur radio operators.
>>
>> Jim
>>
>> Ka7gzr
>>
>> From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
>> Sent: Friday, March 24, 2017 4:45 PM
>> To: LP-500@yahoogroups.com
>> Subject: Re: [LP-500] Turn off key beep
>>
>>

>>
>>
>>
>> Couldn't disable it in the wife's washing mackine so I put blu tack and lots of tape over the aperture of the beeper and that made life a lot more pleasant. :-)
>>
>> 73, Alek
>> VK6APK
>>
>> On 24/03/2017 11:28 PM, Neal Pollack nealix@... [LP-500] wrote:
>>
>> Is that something that would be possible to do with future firmware update? [a choice of on/off]
>>
>>
>>
>> On Mar 24, 2017 8:26 AM, "Larry Phipps n8lp@telepostinc.com [LP-500]" <LP-500@yahoogroups.com> wrote:
>>
>>
>>
>> No, there isn't currently a way to do that.
>>
>> Larry
>>
>>
>>
>> On 3/24/2017 12:03 AM, philip@... [LP-500] wrote:
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>> Is there any way to turn off the key beeps?
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>> I couldn't find it if there is.
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>> Philip/K7UF
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>> Perth Interiors. https://www.instagram.com/perthinteriors/
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>> Virus-free. www.avast.com
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806. RE: [LP-500] Turn off key beep

Yahoo group: LP-500
Date: 2017-03-25 08:17:04 UTC
From: Jim Zanella
Topic: 795 Message: 806

Larry,

I think a lot of this (at least mine) was “tongue in cheek” with a little of it being real. My wife is very tolerant of my habits and strange noises at night. Still it would be great to have the option to run silent, run deep…

Jim

ka7gzr

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Friday, March 24, 2017 9:42 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Turn off key beep

Really? This is a make or break issue for some of you guys? I didn't realize this was such a big deal, and I'm an old fart too (relatively). I've had no feedback on this privately. The beep is obviously there to verify the button press, especially with touch-screen controls, and it's much quieter than the other sounds. I could remove it all together with button presses and only have it active with touch screen presses. I'll look into doing something with this this in some form. BTW, would this also include alarms, or is OK to wake the xyl if your antenna falls down ;-) If it applies to all sounds, I could make the lowest volume setting be 0 % instead of 20%. In the meantime, you can turn it down to 20%.

73,
Larry N8LP

On 3/25/2017 12:02 AM, 'Jim Zanella' ka7gzr@... <mailto:ka7gzr@...> [LP-500] wrote:

Larry,

I have the same problem. Late at nightÂ (2:00 AM) I am exploring and playing with the â€˜700. The WAF (Wife Acceptance Factor) is low at these hours for anything that makes noise. If we could mute the audio, you could rely on us for future products. If not- I suggest catering to the young and single amateur radio operators.

Jim

Ka7gzr

From: LP-500@yahoogroups.com <mailto:LP-500@...m> [mailto:LP-500@yahoogroups.com]
Sent: Friday, March 24, 2017 4:45 PM
To: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
Subject: Re: [LP-500] Turn off key beep

Couldn't disable it in the wife's washing mackine so I put blu tack and lots of tape over the aperture of the beeper and that made life a lot more pleasant. :-)

73, Alek
VK6APK

On 24/03/2017 11:28 PM, Neal Pollack nealix@... <mailto:nealix@...> [LP-500] wrote:

Is that something that would be possible to do with future firmware update? [a choice of on/off]

On Mar 24, 2017 8:26 AM, "Larry Phipps n8lp@... <mailto:n8lp@...> [LP-500]" <LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com> > wrote:

No, there isn't currently a way to do that.

Larry

On 3/24/2017 12:03 AM, philip@vogon.net <mailto:philip@...> [LP-500] wrote:

Is there any way to turn off the key beeps?

I couldn't find it if there is.

Philip/K7UF

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<https://www.avast.com/sig-email?utm_medium=email&utm_source=link&utm_campaign=sig-email&utm_content=emailclient>

Virus-free. <https://www.avast.com/sig-email?utm_medium=email&utm_source=link&utm_campaign=sig-email&utm_content=emailclient> www.avast.com

807. Re: [LP-500] Turn off key beep [1 Attachment]

Yahoo group: LP-500
Date: 2017-03-25 11:40:25 UTC
From: George
Topic: 795 Message: 807
Attachments: 1 described; binary payloads are missing from this source WARC

Amen!!
73, George
W2GS

On 3/24/2017 11:59 PM, Chris Sauvageot chris.sauvageot@... [LP-500]
wrote:
>
> Larry, dont worry.
>
> Most of our XYL not sleep in our shack and/or most of us not have the
> shack in sleeping room
>
> Bild k?nnte enthalten: Kaffeekocher
>
> 73 Chris :-)
>
> DL5NAM
>
> Am 25.03.2017 um 05:42 schrieb Larry Phipps n8lp@... [LP-500]:
>> ?
>>
>> Really? This is a make or break issue for some of you guys? I didn't
>> realize this was such a big deal, and I'm an old fart
>> too(relatively). I've had no feedback on this privately. The beep is
>> obviously there to verify the button press, especially with
>> touch-screen controls, and it's much quieter than the other sounds. I
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>> to wake the xyl if your antenna falls down ;-) If it applies to all
>> sounds, I could make the lowest volume setting be 0 % instead of 20%.
>> In the meantime, you can turn it down to 20%.
>>
>> 73,
>> Larry N8LP
>>
>> ?
>>
>
>

808. Re: [LP-500] Turn off key beep

Yahoo group: LP-500
Date: 2017-03-25 11:46:32 UTC
From: Larry Horlick
Topic: 795 Message: 808

I find myself turning off confirmation beeps on most if not all, of my devices especially where there is an associated visual confirmation of the invoked action. Ideally, the beep function should be selectable on/off AND low - meduim - loud. This would satisfy 99.9 % of users, leaving only the final .1% who desire a selectable beep audio frequency...

lh

On Sat, Mar 25, 2017 at 2:12 AM, Larry Phipps n8lp@... [LP-500] <LP-500@yahoogroups.com> wrote:

>
>
> Really? This is a make or break issue for some of you guys? I didn't
> realize this was such a big deal, and I'm an old fart too (relatively).
> I've had no feedback on this privately. The beep is obviously there to
> verify the button press, especially with touch-screen controls, and it's
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> Larry N8LP
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> On 3/25/2017 12:02 AM, 'Jim Zanella' ka7gzr@... [LP-500] wrote:
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>
> Larry,
>
> I have the same problem. Late at nightÂ (2:00 AM) I am exploring and
> playing with the â€˜700. The WAF (Wife Acceptance Factor) is low at these
> hours for anything that makes noise. If we could mute the audio, you could
> rely on us for future products. If not- I suggest catering to the young and
> single amateur radio operators.
>
> Jim
>
> Ka7gzr
>
> *From:* LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com

> <LP-500@yahoogroups.com>]
> *Sent:* Friday, March 24, 2017 4:45 PM
> *To:* LP-500@yahoogroups.com
> *Subject:* Re: [LP-500] Turn off key beep
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> Couldn't disable it in the wife's washing mackine so I put blu tack and
> lots of tape over the aperture of the beeper and that made life a lot more
> pleasant. :-)
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> 73, Alek
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> On 24/03/2017 11:28 PM, Neal Pollack <nealix@...>nealix@...
> [LP-500] wrote:
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> update? [a choice of on/off]
>
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>
> On Mar 24, 2017 8:26 AM, "Larry Phipps <n8lp@...>
> n8lp@telepostinc.com [LP-500]" <LP-500@yahoogroups.com> wrote:
>
>
>
> No, there isn't currently a way to do that.
>
> Larry
>
>
>
> On 3/24/2017 12:03 AM, <philip@vogon.net>philip@... [LP-500] wrote:
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> Is there any way to turn off the key beeps?
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> I couldn't find it if there is.
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> Philip/K7UF
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> Family Businesses:
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> SP Electrical. www.spelectrical.net.au
>
> The Velvet Fox. www.facebook.com/TheVelvetFox
>
> Smart Design Electrical. 0417 602 032
>
> Perth Interiors. https://www.instagram.com/perthinteriors/
>
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>
> <https://www.avast.com/sig-email?utm_medium=email&utm_source=link&utm_campaign=sig-email
&utm_content=emailclient>
>
> Virus-free. www.avast.com
> <https://www.avast.com/sig-email?utm_medium=email&utm_source=link&utm_campaign=sig-email
&utm_content=emailclient>
>
>
>
>

809. Re: [LP-500] Turn off key beep

Yahoo group: LP-500
Date: 2017-03-25 11:48:51 UTC
From: Larry Horlick
Topic: 795 Message: 809

Oh, yes, and independent confirmation beep and alarm beep...

On Sat, Mar 25, 2017 at 2:12 AM, Larry Phipps n8lp@... [LP-500]
<LP-500@yahoogroups.com> wrote:

>
>
> Really? This is a make or break issue for some of you guys? I didn't
> realize this was such a big deal, and I'm an old fart too (relatively).
> I've had no feedback on this privately. The beep is obviously there to
> verify the button press, especially with touch-screen controls, and it's
> much quieter than the other sounds. I could remove it all together with
> button presses and only have it active with touch screen presses. I'll look
> into doing something with this this in some form. BTW, would this also
> include alarms, or is OK to wake the xyl if your antenna falls down ;-)
> If it applies to all sounds, I could make the lowest volume setting be 0 %
> instead of 20%. In the meantime, you can turn it down to 20%.
>
> 73,
> Larry N8LP
>
>
>
> On 3/25/2017 12:02 AM, 'Jim Zanella' ka7gzr@... [LP-500] wrote:
>
>
>
> Larry,
>
> I have the same problem. Late at nightÂ (2:00 AM) I am exploring and
> playing with the â€˜700. The WAF (Wife Acceptance Factor) is low at these
> hours for anything that makes noise. If we could mute the audio, you could
> rely on us for future products. If not- I suggest catering to the young and
> single amateur radio operators.
>
> Jim
>
> Ka7gzr
>
> *From:* LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com
> <LP-500@yahoogroups.com>]
> *Sent:* Friday, March 24, 2017 4:45 PM
> *To:* LP-500@yahoogroups.com
> *Subject:* Re: [LP-500] Turn off key beep
>

>
>
>
>
> Couldn't disable it in the wife's washing mackine so I put blu tack and
> lots of tape over the aperture of the beeper and that made life a lot more
> pleasant. :-)
>
> 73, Alek
> VK6APK
>
> On 24/03/2017 11:28 PM, Neal Pollack <nealix@...>nealix@...
> [LP-500] wrote:
>
> Is that something that would be possible to do with future firmware
> update? [a choice of on/off]
>
>
>
> On Mar 24, 2017 8:26 AM, "Larry Phipps <n8lp@...>
> n8lp@telepostinc.com [LP-500]" <LP-500@yahoogroups.com> wrote:
>
>
>
> No, there isn't currently a way to do that.
>
> Larry
>
>
>
> On 3/24/2017 12:03 AM, <philip@vogon.net>philip@... [LP-500] wrote:
>
>
>
> Is there any way to turn off the key beeps?
>
> I couldn't find it if there is.
>
>
>
> Philip/K7UF
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>
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> --
>

> From sunny Binningup
>
> Our new house.
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&utm_content=emailclient>
>
> Virus-free. www.avast.com
> <https://www.avast.com/sig-email?utm_medium=email&utm_source=link&utm_campaign=sig-email
&utm_content=emailclient>
>
>
>
>

810. Re: [LP-500] Turn off key beep

Yahoo group: LP-500
Date: 2017-03-25 15:03:52 UTC
From: Larry Phipps
Topic: 795 Message: 810

For the record, my response was also tongue in cheek, Jim. Maybe that wasn't obvious.

Larry

On 3/25/2017 4:17 AM, 'Jim Zanella' ka7gzr@... [LP-500] wrote:
>
> Larry,
>
> I think a lot of this (at least mine) was “tongue in cheek” with a
> little of it being real. My wife is very tolerant of my habits and
> strange noises at night. Still it would be great to have the option to
> run silent, run deep…
>
> Jim
>
> ka7gzr
>
> *From:*LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
> *Sent:* Friday, March 24, 2017 9:42 PM
> *To:* LP-500@yahoogroups.com
> *Subject:* Re: [LP-500] Turn off key beep
>
> Really? This is a make or break issue for some of you guys? I didn't
> realize this was such a big deal, and I'm an old fart too
> (relatively). I've had no feedback on this privately. The beep is
> obviously there to verify the button press, especially with
> touch-screen controls, and it's much quieter than the other sounds. I
> could remove it all together with button presses and only have it
> active with touch screen presses. I'll look into doing something with
> this this in some form. BTW, would this also include alarms, or is OK
> to wake the xyl if your antenna falls down ;-) If it applies to all
> sounds, I could make the lowest volume setting be 0 % instead of 20%.
> In the meantime, you can turn it down to 20%.
>
> 73,
> Larry N8LP
>
> On 3/25/2017 12:02 AM, 'Jim Zanella' ka7gzr@...
> <mailto:ka7gzr@...> [LP-500] wrote:
>
> Larry,
>
> I have the same problem. Late at nightÂ (2:00 AM) I am exploring
> and playing with the â€˜700. The WAF (Wife Acceptance Factor)

> is low at these hours for anything that makes noise. If we could
> mute the audio, you could rely on us for future products. If not-
> I suggest catering to the young and single amateur radio operators.
>
> Jim
>
> Ka7gzr
>
> *From:*LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
> [mailto:LP-500@yahoogroups.com]
> *Sent:* Friday, March 24, 2017 4:45 PM
> *To:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
> *Subject:* Re: [LP-500] Turn off key beep
>
> Couldn't disable it in the wife's washing mackine so I put blu
> tack and lots of tape over the aperture of the beeper and that
> made life a lot more pleasant.:-)
>
> 73, Alek
> VK6APK
>
> On 24/03/2017 11:28 PM, Neal Pollack nealix@...
> <mailto:nealix@...> [LP-500] wrote:
>
> Is that something that would be possible to do with future
> firmware update? [a choice of on/off]
>
> On Mar 24, 2017 8:26 AM, "Larry Phipps n8lp@...
> <mailto:n8lp@...> [LP-500]"
> <LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>> wrote:
>
> No, there isn't currently a way to do that.
>
> Larry
>
> On 3/24/2017 12:03 AM, philip@...
> <mailto:philip@...> [LP-500] wrote:
>
> Is there any way to turn off the key beeps?
>
> I couldn't find it if there is.
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> Philip/K7UF
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> From sunny Binningup

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> Our new house.
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> <https://www.avast.com/sig-email?utm_medium=email&utm_source=link&utm_campaign=sig-email
&utm_content=emailclient>
>
>
>
> Virus-free. www.avast.com
> <https://www.avast.com/sig-email?utm_medium=email&utm_source=link&utm_campaign=sig-email
&utm_content=emailclient>
>
>
>

811. Re: [LP-500] Turn off key beep

Yahoo group: LP-500
Date: 2017-03-25 15:07:06 UTC
From: Larry Phipps
Topic: 795 Message: 811

That sounds like the best approach, Larry. I'll add a separate entry for
Beep Loudness, and make the options OFF, LOW, MED, HIGH. Easy enough to do.

Larry

On 3/25/2017 7:48 AM, Larry Horlick llhorlick@... [LP-500] wrote:
> Oh, yes, and independent confirmation beep and alarm beep...?
>
> On Sat, Mar 25, 2017 at 2:12 AM, Larry Phipps n8lp@...
> <mailto:n8lp@...> [LP-500] <LP-500@yahoogroups.com
> <mailto:LP-500@yahoogroups.com>> wrote:
>
> ?
>
> Really? This is a make or break issue for some of you guys? I
> didn't realize this was such a big deal, and I'm an old fart
> too(relatively). I've had no feedback on this privately. The beep
> is obviously there to verify the button press, especially with
> touch-screen controls, and it's much quieter than the other
> sounds. I could remove it all together with button presses and
> only have it active with touch screen presses. I'll look into
> doing something with this thisin some form. BTW, would this also
> include alarms, or is OK to wake the xyl if your antenna falls
> down ;-) If it applies to all sounds, I could make the lowest
> volume setting be 0 % instead of 20%. In the meantime, you can
> turn it down to 20%.
>
> 73,
> Larry N8LP
>
> ?
>
> On 3/25/2017 12:02 AM, 'Jim Zanella' ka7gzr@...
> <mailto:ka7gzr@...> [LP-500] wrote:
>> ?
>>
>> Larry,
>>
>> I have the same problem. Late at nightÂ? (2:00 AM) I am
>> exploring and playing with the â€˜700. The WAF (Wife
>> Acceptance Factor) is low at these hours for anything that makes
>> noise. If we could mute the audio, you could rely on us for
>> future products. If not- I suggest catering to the young and
>> single amateur radio operators.
>>

>> Jim
>>
>> Ka7gzr
>>
>> *From:*LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
>> [mailto:LP-500@yahoogroups.com]
>> *Sent:* Friday, March 24, 2017 4:45 PM
>> *To:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
>> *Subject:* Re: [LP-500] Turn off key beep
>>
>> ?
>>
>> ?
>>
>> Couldn't disable it in the wife's washing mackine so I put blu
>> tack and lots of tape over the aperture of the beeper and that
>> made life a lot more pleasant.:-)
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>> 73, Alek
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>> On 24/03/2017 11:28 PM, Neal Pollack nealix@...
>> <mailto:nealix@...> [LP-500] wrote:
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>> Is that something that would be possible to do with future
>> firmware update? [a choice of on/off]
>>
>> ?
>>
>> On Mar 24, 2017 8:26 AM, "Larry Phipps n8lp@...
>> <mailto:n8lp@...> [LP-500]"
>> <LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>> wrote:
>>
>> ?
>>
>> No, there isn't currently a way to do that.
>>
>> Larry
>>
>> ?
>>
>> On 3/24/2017 12:03 AM, philip@...
>> <mailto:philip@...> [LP-500] wrote:
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>> Is there any way to turn off the key beeps?
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>> I couldn't find it if there is.
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>> Philip/K7UF
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>> https://17coronation.wordpress.com
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>> Virus-free. www.avast.com
>> <https://www.avast.com/sig-email?utm_medium=email&utm_source=link&utm_campaign=sig-email&utm_content=emailclient>
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>

812. RE: [LP-500] Turn off key beep

Yahoo group: LP-500
Date: 2017-03-25 18:23:25 UTC
From: Gene Caldwell
Topic: 795 Message: 812

If a long discussion about beeps is the best complaint to be found then the LP-500 is successful indeed J

Good job, Larry

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Saturday, March 25, 2017 11:07 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Turn off key beep

That sounds like the best approach, Larry. I'll add a separate entry for Beep Loudness, and make the options OFF, LOW, MED, HIGH. Easy enough to do.

Larry

On 3/25/2017 7:48 AM, Larry Horlick llhorlick@... [LP-500] wrote:

Oh, yes, and independent confirmation beep and alarm beep...Â

On Sat, Mar 25, 2017 at 2:12 AM, Larry Phipps n8lp@telepostinc.com [LP-500] <LP-500@yahoogroups.com> wrote:

Â

Really? This is a make or break issue for some of you guys? I didn't realize this was such a big deal, and I'm an old fart too (relatively). I've had no feedback on this privately. The beep is obviously there to verify the button press, especially with touch-screen controls, and it's much quieter than the other sounds. I could remove it all together with button presses and only have it active with touch screen presses. I'll look into doing something with this this in some form. BTW, would this also include alarms, or is OK to wake the xyl if your antenna falls down ;-) If it applies to all sounds, I could make the lowest volume setting be 0 % instead of 20%. In the meantime, you can turn it down to 20%.

73,
Larry N8LP

Â

On 3/25/2017 12:02 AM, 'Jim Zanella' ka7gzr@... [LP-500] wrote:

Â

Larry,

I have the same problem. Late at nightÃ‚Â (2:00 AM) I am exploring and playing with the Ã¢â‚¬Ëœ700. The WAF (Wife Acceptance Factor) is low at these hours for anything that makes noise. If we could mute the audio, you could rely on us for future products. If not- I suggest catering to the young and single amateur radio operators.

Jim

Ka7gzr

From: LP-500@yahoogroups.com [mailto:LP-500@...m]
Sent: Friday, March 24, 2017 4:45 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Turn off key beep

Â

Â

Couldn't disable it in the wife's washing mackine so I put blu tack and lots of tape over the aperture of the beeper and that made life a lot more pleasant. :-)

73, Alek
VK6APK

On 24/03/2017 11:28 PM, Neal Pollack nealix@... [LP-500] wrote:

Is that something that would be possible to do with future firmware update? [a choice of on/off]

Â

On Mar 24, 2017 8:26 AM, "Larry Phipps n8lp@... [LP-500]" <LP-500@yahoogroups.com> wrote:

Â

No, there isn't currently a way to do that.

Larry

Â

On 3/24/2017 12:03 AM, philip@... [LP-500] wrote:

Â

Is there any way to turn off the key beeps?

I couldn't find it if there is.

Â

Philip/K7UF

Â

Â

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Our new house.
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813. Re: Turn off key beep

Yahoo group: LP-500
Date: 2017-03-27 08:51:11 UTC
From: ka7gzr@...
Topic: 795 Message: 813

Thanks Larry. Works great!

814. Re: [LP-500] Re: Turn off key beep

Yahoo group: LP-500
Date: 2017-03-27 12:48:35 UTC
From: Larry Phipps
Topic: 795 Message: 814

Jim is referring to version 2.38 which was uploaded last night to the LP-500 web page. This version adds a volume option for the beeps which includes choices for Off, Low, Med, High. Ialso made some improvements to the alarm system to prevent the relay from chattering near a trigger point, and elimininated the sampling slowdown that used to occur while the alarms were sounding.

Larry N8LP

On 3/27/2017 4:51 AM, ka7gzr@... [LP-500] wrote:
>
> Thanks Larry. Works great!
>
>

815. 2.38 Problems

Yahoo group: LP-500
Date: 2017-03-28 18:43:25 UTC
From: k3gc74@...
Topic: 815 Message: 815

Since applying 2.38 my meter has gone nuts. It shows about triple what it should, The meter on my amp shows the expected output. If my amp shows about 600 or so the LP-700 shows about 2100. My THP amp is only 1kw.
Help!!!
Gene K3GC

816. Re: [LP-500] 2.38 Problems

Yahoo group: LP-500
Date: 2017-03-28 18:53:47 UTC
From: Larry Phipps
Topic: 815 Message: 816

Sounds like your coupler selections have changed. Make sure that the selectionfor both couplers is LPC-501. Also, you should use v2.39. It replaced v2.38 because of a minor change to the alarm behavior... nothing to do with what you're seeing... but it's the latest version.

Larry

On 3/28/2017 2:43 PM, k3gc74@... [LP-500] wrote:
>
> Since applying 2.38 my meter has gone nuts. It shows about triple
> what it should, The meter on my amp shows the expected output. If my
> amp shows about 600 or so the LP-700 shows about 2100. My THP amp is
> only 1kw.
>
> Help!!!
>
> Gene K3GC
>
>

817. Re: [LP-500] 2.38 Problems

Yahoo group: LP-500
Date: 2017-03-28 19:06:27 UTC
From: F5vjc
Topic: 815 Message: 817

Hi Larry, just checked your site I don't see 2.39 as yet, the latest still shows 2.38.

73 F5VJC

On 28 March 2017 at 20:53, Larry Phipps n8lp@telepostinc.com [LP-500] <LP-500@yahoogroups.com> wrote:

>
>
> Sounds like your coupler selections have changed. Make sure that the
> selection for both couplers is LPC-501. Also, you should use v2.39. It
> replaced v2.38 because of a minor change to the alarm behavior... nothing
> to do with what you're seeing... but it's the latest version.
>
> Larry
>
>
>
> On 3/28/2017 2:43 PM, k3gc74@... [LP-500] wrote:
>
>
>
> Since applying 2.38 my meter has gone nuts. It shows about triple what it
> should, The meter on my amp shows the expected output. If my amp shows
> about 600 or so the LP-700 shows about 2100. My THP amp is only 1kw.
>
> Help!!!
>
> Gene K3GC
>
>
>
>

818. RE: [LP-500] 2.38 Problems

Yahoo group: LP-500
Date: 2017-03-28 19:07:20 UTC
From: Gene Caldwell
Topic: 815 Message: 818

Thanks,

That was it. It had gone to LPC-503.

Gene

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Tuesday, March 28, 2017 2:54 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] 2.38 Problems

Sounds like your coupler selections have changed. Make sure that the selection for both couplers is LPC-501. Also, you should use v2.39. It replaced v2.38 because of a minor change to the alarm behavior... nothing to do with what you're seeing... but it's the latest version.

Larry

On 3/28/2017 2:43 PM, k3gc74@... [LP-500] wrote:

Since applying 2.38 my meter has gone nuts. It shows about triple what it should, The meter on my amp shows the expected output. If my amp shows about 600 or so the LP-700 shows about 2100. My THP amp is only 1kw.

Help!!!

Gene K3GC

819. Re: [LP-500] 2.38 Problems

Yahoo group: LP-500
Date: 2017-03-28 19:12:07 UTC
From: Larry Phipps
Topic: 815 Message: 819

Oops. You're right, Denis ;-) I will post it when there are more changes. The small change I made doesn't warrant a new posting yet.

Larry N8LP

On 3/28/2017 3:06 PM, F5vjc foxfive.vjc@... [LP-500] wrote:
> Hi Larry, just checked your site I don't see 2.39 as yet, the latest
> still shows 2.38.
>
> 73 F5VJC
>
>
> On 28 March 2017 at 20:53, Larry Phipps n8lp@...
> <mailto:n8lp@...> [LP-500] <LP-500@yahoogroups.com
> <mailto:LP-500@yahoogroups.com>> wrote:
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> Sounds like your coupler selections have changed. Make sure that
> the selectionfor both couplers is LPC-501. Also, you should use
> v2.39. It replaced v2.38 because of a minor change to the alarm
> behavior... nothing to do with what you're seeing... but it's the
> latest version.
>
> Larry
>
>
>
> On 3/28/2017 2:43 PM, k3gc74@... <mailto:k3gc74@...>
> [LP-500] wrote:
>> ?
>>
>> Since applying 2.38 my meter has gone nuts.? It shows about
>> triple what it should, ? The meter on my amp shows the expected
>> output.? If my amp shows about 600 or so the LP-700 shows about
>> 2100.? My THP amp is only 1kw.
>>
>> Help!!!
>>
>> Gene K3GC
>>
>
>
>

820. Audio Monitoring

Yahoo group: LP-500
Date: 2017-04-03 17:27:45 UTC
From: fgallope@...
Topic: 376 Message: 820

Larry - in post #380 (Dec 2015) we discussed building a coupler to monitor audio from a receiver. You had indicated that you would post a schematic to help in constructing the coupler. Is the schematic available yet?

Regards,
Frank
WV2M

821. Re: [LP-500] Audio Monitoring

Yahoo group: LP-500
Date: 2017-04-03 18:26:42 UTC
From: Larry Phipps
Topic: 376 Message: 821

No, I haven't gotten around to it.I'll see if I can put something on the website in the next couple days.

Larry

On 4/3/2017 1:27 PM, fgallope@... [LP-500] wrote:
>
> Larry - in post #380 (Dec 2015) we discussed building a coupler to
> monitor audio from a receiver. You had indicated that you would post
> a schematic to help in constructing the coupler. Is the schematic
> available yet?
>
>
> Regards,
>
> Frank
>
> WV2M
>
>

822. Kenwood TS-590SG Test Tone Setup

Yahoo group: LP-500
Date: 2017-04-04 02:34:07 UTC
From: friley68@...
Topic: 822 Message: 822

I just received my new LP-500 and have been trying to input the LP-500’s test tones into my TS-590SG, so far without success

To connect the LP-500 to my TS-590SG, I am using a cable with a 3.5mm mono plug on one end to mate with the LP-500’s “Test Tone” output and a 13 pin DIN plug on the other end to mate with the Kenwood’s ACC2 port. The mono plug is wired to pins 11 (Audio input for data comms) and 12 (Ground) of the ACC2 plug. This setup does not seem to work. Perhaps I have missed wire the two plugs, or maybe I have missed something in the Kenwood’s menu system. Any suggestions to resolve this problem would be greatly appreciated.

73, Frank (KK0K)

823. Re: [LP-500] Kenwood TS-590SG Test Tone Setup

Yahoo group: LP-500
Date: 2017-04-04 02:56:17 UTC
From: Larry Phipps
Topic: 822 Message: 823

It looks like you have the correct pins. Menu 69 selects ACC2 / USB as the audio source for RTTY modes. Menu 73 adjusts the input level. Maybe it's due to the mode you're using. Perhaps the rig is looking for shifted tones (ie, 2125 / 2295), and blocking the lower frequency tones from the LP-500, although I don't think this would totally block all sound.

Remember, the tones from the LP-500 are only there in Wfm and Spectrum modes, and you have to have a valid choice selected. The USER choices are silent unless you save new custom signals to the uSD card.

If you remove your plug from the test tone jack on the LP-500, and touch the tip of the plug with your finger, you should hear hum when transmittingif the rig cabling / settings are correct.

Larry N8LP

On 4/3/2017 10:34 PM, friley68@... [LP-500] wrote:
>
> I just received my new LP-500 and have been trying to input the
> LP-500’s test tones into my TS-590SG, so far without success
>
> To connect the LP-500 to my TS-590SG, I am using a cable with a 3.5mm
> mono plug on one end to mate with the LP-500’s “Test Tone”
> output and a 13 pin DIN plug on the other end to mate with the
> Kenwood’s ACC2 port.The mono plug is wired to pins 11 (Audio input
> for data comms) and 12 (Ground) of the ACC2 plug.This setup does not
> seem to work.Perhaps I have missed wire the two plugs, or maybe I have
> missed something in the Kenwood’s menu system.Any suggestions to
> resolve this problem would be greatly appreciated.
>
> 73, Frank (KK0K)
>
>

824. Re: [LP-500] Kenwood TS-590SG Test Tone Setup

Yahoo group: LP-500
Date: 2017-04-04 21:37:40 UTC
From: friley68@...
Topic: 822 Message: 824

Larry,

Thank you for the suggestions, but I still have not solved the riddle. I have menu item 60 set to ACC2 and have tried various level settings in menu item number 73, but without success. The LP-500 is generating test tones; I can hear the tones using headphones. I have rechecked the cable and it seems to be wired correctly (assuming I should be using pins 11 and 12). I tried removing the plug from the LP-500 test tone jack and touching the tip with my finger, but I did not feel any “hum” while transmitting (transmit modes CW, SSB, and AM).

Any other suggestions?

Frank (KK0K)

825. Re: [LP-500] Kenwood TS-590SG Test Tone Setup

Yahoo group: LP-500
Date: 2017-04-05 00:59:52 UTC
From: Jim Fish
Topic: 822 Message: 825

Frank,

Try using pin 9 as PTT. I don't know about the 590 but the 2000 and 990 both require the use of pin 9 as PTT rather than the front mic connector PTT. The PTT on the mic connector mutes the audio input on the ACC connector and the PTT on the ACC connector mutes the mic audio.

73's, Jim, K7NCG

On 4/4/2017 2:37 PM, friley68@... [LP-500] wrote:
>
> Larry,
>
> Thank you for the suggestions, but I still have not solved the
> riddle.I have menu item 60 set to ACC2 and have tried various level
> settings in menu item number 73, but without success.The LP-500 is
> generating test tones; I can hear the tones using headphones.I have
> rechecked the cable and it seems to be wired correctly (assuming I
> should be using pins 11 and 12).I tried removing the plug from the
> LP-500 test tone jack and touching the tip with my finger, but I did
> not feel any “hum” while transmitting (transmit modes CW, SSB, and AM).
>
> Any other suggestions?
>
> Frank (KK0K)
>
>

826. Re: [LP-500] Kenwood TS-590SG Test Tone Setup

Yahoo group: LP-500
Date: 2017-04-05 01:30:20 UTC
From: friley68@...
Topic: 822 Message: 826

Jim,

Thanks for the suggestion; I will give it a try.

73, Frank (KK0K)

827. Re: [LP-500] Kenwood TS-590SG Test Tone Setup

Yahoo group: LP-500
Date: 2017-04-05 02:22:29 UTC
From: a.durbin@...
Topic: 822 Message: 827

When I was on the wait list I asked about how test tones were to be implemented. Based on the information I received I assumed that the best implementation would be to copy the provided wave files to my computer and play them to the TS-590 USB audio CODEC. This approach does not use the LP-500 analog audio output.

Isn't that the best way to do it?

73,
Andy k3wyc

828. Re: [LP-500] Kenwood TS-590SG Test Tone Setup

Yahoo group: LP-500
Date: 2017-04-05 02:57:56 UTC
From: Larry Phipps
Topic: 822 Message: 828

It's up to you. The audio system within the meter is based on wav files that are stored on a uSD disk. You can copy these to your PC and use your PC sound card output if you like, but the advantage to using the built in audio is that the meter will adjust the filter settings and frequency offsets based on the test tone selected. You can also develop your own tests if you like,which you can run from your PC or from the meter... by copying the files to the uSD card and saving the files with one of the usernames (USER0001.wav, USER0002.wav, etc.).

Larry N8LP

On 4/4/2017 10:22 PM, a.durbin@... [LP-500] wrote:
>
> When I was on the wait list I asked about how test tones were to be
> implemented. Based on the information I received I assumed that the
> best implementation would be to copy the provided wave files to my
> computer and play them to the TS-590 USB audio CODEC. This approach
> does not use the LP-500 analog audio output.
>
>
> Isn't that the best way to do it?
>
> 73,
> Andy k3wyc
>

829. Re: [LP-500] Kenwood TS-590SG Test Tone Setup

Yahoo group: LP-500
Date: 2017-04-04 02:44:56 UTC
From: Philip Peake
Topic: 822 Message: 829

I don't know much about the accessory input on Kenwood gear, but on Icom it's relatively high level.

I looked at the signal from mine tonight.
Looks like it's about 10mV.

I think you may need either a pre-amp or use a mic port.

Philip

On Apr 3, 2017, 19:34, at 19:34, "friley68@... [LP-500]" <LP-500@yahoogroups.com> wrote:
>
>
>I just received my new LP-500 and have been trying to input the
>LP-500’s test tones into my TS-590SG, so far without success
>
>
>
>To connect the LP-500 to my TS-590SG, I am using a cable with a 3.5mm
>mono plug on one end to mate with the LP-500’s “Test Tone” output and a
>13 pin DIN plug on the other end to mate with the Kenwood’s ACC2 port.
>The mono plug is wired to pins 11 (Audio input for data comms) and 12
>(Ground) of the ACC2 plug. This setup does not seem to work. Perhaps
>I have missed wire the two plugs, or maybe I have missed something in
>the Kenwood’s menu system. Any suggestions to resolve this problem
>would be greatly appreciated.
>
>
>
> 73, Frank (KK0K)
>

830. Re: [LP-500] Kenwood TS-590SG Test Tone Setup

Yahoo group: LP-500
Date: 2017-04-05 13:28:59 UTC
From: friley68@...
Topic: 822 Message: 830

Partial success . . . . I have been able to get test tones into my TS-590SG (and also into my TS-2000) from a PC running Spectrum Lab software, using an old PSK-31 sound card interface plugged into the 590's ACC2 port. With this setup the test tones from PC can displayed on the LP-500 without using the 500's audio out jack on the back of the device. It appears that when the Spectrum Lab software is keyed to produce test tones from the PC, the serial port component of the sound card interface shorts pin 9 of the rig's ACC2 port to ground, disabling the TS-590's front panel "send" control and microphone PTT button, allowing test tone audio to flow into the XMTR via ACC2 pin 11. Unfortunately, I don't have a schematic of the PSK-32 interface hardware so I can't easily confirm what is happening. In any case, using the cumbersome method I just described, I can now get test tones into my TS-590SG and have them displayed on the LP-500 in Scope and Spectrum modes.

I still think it should be possible to get the LP-500 test tones directly into the TS-590 using only the 500's audio out jack and the XMTR's ACC2 port. As soon as I can replenish my supply of 3.5mm mono and 13 pin DIN plugs, I am going to make up a new LP-500-to-TS-590SG cable using ACC2 pins 11 and 12 for audio and shorting pin 9 to ground. We will see what happens . . . .

Thanks for all the suggestions.

73, Frank (KK0K)

831. Re: [LP-500] Kenwood TS-590SG Test Tone Setup

Yahoo group: LP-500
Date: 2017-04-05 14:52:38 UTC
From: Larry Phipps
Topic: 822 Message: 831

```
The output of LP-500 is line level... 300 mVp-p for sine waves, a bit
higher for more complex signals. On my FTdx3000, this equates to an
input gain setting of 15 / 100 when feeding the LINE IN jack.

Larry N8LP
```

On 4/3/2017 10:44 PM, Philip Peake philip@... [LP-500] wrote:
> I don't know much about the accessory input on Kenwood gear, but on
> Icom it's relatively high level.
>
> I looked at the signal from mine tonight.
> Looks like it's about 10mV.
>
> I think you may need either a pre-amp or use a mic port.
>
> Philip
> On Apr 3, 2017, at 19:34, "friley68@... [LP-500]"
> <LP-500@yahoogroups.com> wrote:
>
> I just received my new LP-500 and have been trying to input
> the LP-500â□□s test tones into my TS-590SG, so far without success
>
> To connect the LP-500 to my TS-590SG, I am using a cable with a
> 3.5mm mono plug on one end to mate with the LP-500â□□s â□□Test
> Toneâ□□ output and a 13 pin DIN plug on the other end to mate with
> the Kenwoodâ□□s ACC2 port.The mono plug is wired to pins 11 (Audio
> input for data comms) and 12 (Ground) of the ACC2 plug.This setup
> does not seem to work.Perhaps I have missed wire the two plugs, or
> maybe I have missed something in the Kenwoodâ□□s menu system.Any
> suggestions to resolve this problem would be greatly appreciated.
>
> 73, Frank (KK0K)
>
>

832. Re: [LP-500] Kenwood TS-590SG Test Tone Setup

Yahoo group: LP-500
Date: 2017-04-05 15:17:26 UTC
From: Chris Sauvageot
Topic: 822 Message: 832

Maybe any don't know this tool.

Was for me always a great help

http://dl6iak.etonlein.de/projects/2001-04-28.htm

73 Chris
DL5NAM

833. Re: [LP-500] Kenwood TS-590SG Test Tone Setup

Yahoo group: LP-500
Date: 2017-04-05 17:11:09 UTC
From: philip@vogon.net
Topic: 822 Message: 833
Attachments: 1 described; binary payloads are missing from this source WARC

You are right (of course).

I wasn't really trying to measure the amplitude, just look at the waveform, and forgot I had a 10x probe!
Pretty much precisely 300 mV

> On Apr 5, 2017, at 7:52 AM, Larry Phipps n8lp@telepostinc.com [LP-500] <LP-500@yahoogroups.com> wrote:
>
> The output of LP-500 is line level... 300 mV p-p for sine waves, a bit higher for more complex signals. On my FTdx3000, this equates to an input gain setting of 15 / 100 when feeding the LINE IN jack.
>
> Larry N8LP
>
>
> On 4/3/2017 10:44 PM, Philip Peake <mailto:philip@...>philip@... <mailto:philip@...> [LP-500] wrote:
>>
>> I don't know much about the accessory input on Kenwood gear, but on Icom it's relatively high level.
>>
>> I looked at the signal from mine tonight.
>> Looks like it's about 10mV.
>>
>> I think you may need either a pre-amp or use a mic port.
>>
>> Philip
>> On Apr 3, 2017, at 19:34, <mailto:friley68@...[LP-500]>"friley68@yahoo.com [LP-500]" <mailto:friley68@...[LP-500]> <LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>> wrote:
>>
>>
>>
>> I just received my new LP-500 and have been trying to input the LP-500â□□s test tones into my TS-590SG, so far without success
>>
>>
>>
>> To connect the LP-500 to my TS-590SG, I am using a cable with a 3.5mm mono plug on one end to mate with the LP-500â□□s â□□Test Toneâ□□ output and a 13 pin DIN plug on the other end to mate with the Kenwoodâ□□s ACC2 port. The mono plug is wired to pins 11 (Audio input for data comms) and 12 (Ground) of the ACC2 plug. This setup does not seem to work. Perhaps I have missed wire the two plugs, or maybe I have missed something in the Kenwoodâ□□s menu system. Any suggestions to resolve this problem would be greatly appreciated.
>>
>>
>>
>> 73, Frank (KK0K)
>>

>
>
>

834. Re: [LP-500] Kenwood TS-590SG Test Tone Setup [1 Attachment]

Yahoo group: LP-500
Date: 2017-04-06 01:35:54 UTC
From: Larry Phipps
Topic: 822 Message: 834

Been there... done that ;-) Just wanted to make sure followers of the group had the right data.

73,
Larry N8LP

On 4/5/2017 1:11 PM, 'philip@...' philip@... [LP-500] wrote:
>
> You are right (of course).
>
>
> I wasn’t really trying to measure the amplitude, just look at the
> waveform, and forgot I had a 10x probe!
> Pretty much precisely 300 mV
>
>
>
>> On Apr 5, 2017, at 7:52 AM, Larry Phipps n8lp@...
>> <mailto:n8lp@...> [LP-500] <LP-500@yahoogroups.com
>> <mailto:LP-500@yahoogroups.com>> wrote:
>>
>> The output of LP-500 is line level... 300 mVp-p for sine waves, a bit
>> higher for more complex signals. On my FTdx3000, this equates to an
>> input gain setting of 15 / 100 when feeding the LINE IN jack.
>>
>> Larry N8LP
>>
>>
>> On 4/3/2017 10:44 PM, Philip Peake philip@... [LP-500] wrote:
>>> I don't know much about the accessory input on Kenwood gear, but on
>>> Icom it's relatively high level.
>>>
>>> I looked at the signal from mine tonight.
>>> Looks like it's about 10mV.
>>>
>>> I think you may need either a pre-amp or use a mic port.
>>>
>>> Philip
>>> On Apr 3, 2017, at 19:34, "friley68@... [LP-500]"
>>> <LP-500@yahoogroups.com> wrote:
>>>
>>>
>>>
>>> I just received my new LP-500 and have been trying to input the
>>> LP-500â□□s test tones into my TS-590SG, so far without success

>>>
>>>
>>> To connect the LP-500 to my TS-590SG, I am using a cable with a
>>> 3.5mm mono plug on one end to mate with the LP-500â□□s
>>> â□□Test Toneâ□□ output and a 13 pin DIN plug on the other
>>> end to mate with the Kenwoodâ□□s ACC2 port.The mono plug is
>>> wired to pins 11 (Audio input for data comms) and 12 (Ground) of
>>> the ACC2 plug.This setup does not seem to work.Perhaps I have
>>> missed wire the two plugs, or maybe I have missed something in
>>> the Kenwoodâ□□s menu system.Any suggestions to resolve this
>>> problem would be greatly appreciated.
>>>
>>>
>>> 73, Frank (KK0K)
>>>
>>
>>
>
>

835. RE: [LP-500] Kenwood TS-590SG Test Tone Setup

Yahoo group: LP-500
Date: 2017-04-05 16:10:58 UTC
From: Brent D. Rosenberg
Topic: 822 Message: 835

I haven’t tried this one but have tried others in the past and found there was too much distortion generated to be of any use. I don’t see distortion specs on this one.

73 Brent WA0VY

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Wednesday, April 5, 2017 10:17 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Kenwood TS-590SG Test Tone Setup

Maybe any don't know this tool.

Was for me always a great help

http://dl6iak.etonlein.de/projects/2001-04-28.htm

73 Chris
DL5NAM

Posted by: Chris Sauvageot <chris.sauvageot@...>

---

836. Re: Kenwood TS-590SG Test Tone Setup

Yahoo group: LP-500
Date: 2017-04-06 10:50:29 UTC
From: w3frg1@...
Topic: 822 Message: 836

Back in the December '16 time frame, Bob-W6OPO demonstrated using the LP-700 with a TS-990 a successful two tone setup.

Do a search here on his call and you will find two setups that he found useful.

GL Tom W3FRG

837. Re: Kenwood TS-590SG Test Tone Setup

Yahoo group: LP-500
Date: 2017-04-06 20:28:24 UTC
From: friley68@...
Topic: 822 Message: 837

Jim (K7NCG),

You were right on – using ACC2 pin 9 as PTT was the solution I was looking for. I can now input audio test tones from the LP-500 directly into my TS-590SG via the rig’s ACC2 port. The setup is relatively simple, ACC2 pins 11 and 12 are used for audio in from the LP-500 and pin 9, shorted to ground, is used for PTT. Thank you for the suggestion.

73, Frank (KK0K)

838. Re: [LP-500] Re: Kenwood TS-590SG Test Tone Setup

Yahoo group: LP-500
Date: 2017-04-06 20:39:22 UTC
From: Jim Fish
Topic: 822 Message: 838

Frank,

I was pretty sure that was the problem. I see it all the time on the TS-2000 and TS-990 reflectors when fellows try to interface some sort of digital mode and can't get the audio to work. The manuals are not very clear on this, in fact they don't say it at all. The only clue in the 2000 manual is a statement about pin 9 that says the mic audio input is muted when using pin 9. I think several years ago I chased the circuitry out trying to figure out what was going on. When you know about it, it makes sense and is a good feature. But it sure hangs people up until they get the info. Glad you got it working.

Best 73's, Jim, K7NCG

On 4/6/2017 1:28 PM, friley68@... [LP-500] wrote:
>
> Jim (K7NCG),
>
> You were right on – using ACC2 pin 9 as PTT was the solution I was
> looking for.I can now input audio test tones from the LP-500 directly
> into my TS-590SG via the rig’s ACC2 port.The setup is relatively
> simple, ACC2 pins 11 and 12 are used for audio in from the LP-500 and
> pin 9, shorted to ground, is used for PTT.Thank you for the suggestion.
>
> 73, Frank (KK0K)
>
>

839. Flashing new firmware works great.

Yahoo group: LP-500
Date: 2017-04-08 23:56:20 UTC
From: km6cq@...
Topic: 839 Message: 839

I decided to flash 2.38 just now. This still had the original firmware in it. I read the instructions and completed it in seconds. This was very well thought and out and easy to do. Thank you Larry.

73, Dan KM6CQ

840. Re: [LP-500] Flashing new firmware works great.

Yahoo group: LP-500
Date: 2017-04-09 02:47:14 UTC
From: Larry Phipps
Topic: 839 Message: 840

Thanks for the feedback, Dan. Glad that you decided to flash the new firmware. There have been a number of useful improvements since the original version.

73,
Larry N8LP

On 4/8/2017 7:56 PM, km6cq@... [LP-500] wrote:
>
> I decided to flash 2.38 just now. This still had the original firmware
> in it. I read the instructions and completed it in seconds. This was
> very well thought and out and easy to do. Thank you Larry.
>
>
> 73, Dan KM6CQ
>
>

841. 2 Tone setup with Flex 6500

Yahoo group: LP-500
Date: 2017-04-09 14:42:31 UTC
From: k3gc74@...
Topic: 841 Message: 841

I am trying to get 2 tone setup with my Flex 6500.
Specifically using the fifteen accessory plug which terminals will I need to use?
I get it to work nicely using the TRS connector but I prefer to reserve that for a XLR mic.
Any one got this combination?
Thanks,
Gene K3GC

842. RE: [LP-500] 2 Tone setup with Flex 6500

Yahoo group: LP-500
Date: 2017-04-09 15:52:15 UTC
From: Craig KØCF
Topic: 841 Message: 842
Attachments: 3 described; binary payloads are missing from this source WARC

Refer to the FLEX-6000 Hardware Reference Manual (Downloadable from the FlexRadio Web site),

Page 26, Section 7.4 “Accessory Connector”. All the pins are clearly defined.

Pin 1 is -10dBV consumer-level audio in. Pins 5, 6, 7, 8 and 10 are all ground.

73,

Craig, KØCF

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Sunday, April 9, 2017 9:43 AM
To: LP-500@yahoogroups.com
Subject: [LP-500] 2 Tone setup with Flex 6500

I am trying to get 2 tone setup with my Flex 6500.

Specifically using the fifteen accessory plug which terminals will I need to use?

I get it to work nicely using the TRS connector but I prefer to reserve that for a XLR mic.

Any one got this combination?

Thanks,

Gene K3GC

843. RE: [LP-500] 2 Tone setup with Flex 6500

Yahoo group: LP-500
Date: 2017-04-09 16:22:56 UTC
From: k3gc74@...
Topic: 841 Message: 843

Thanks Craig, I have studied the Hardware reference manual. I am unsure whether it is pin 1 or pin 13.
Are you saying that it is pin !? I get nowhere near the same image as shown in the LP-500 manual. When I use the TRS connector the image is much like the manual.
This is of very little import. I will rarely use it lbut my anal nature needs to understand.
Probably best for me to wait for Larry to publish additional video tutorials.

Thanks
Gene K3GC

844. RE: [LP-500] 2 Tone setup with Flex 6500

Yahoo group: LP-500
Date: 2017-04-09 19:06:08 UTC
From: Craig KØCF
Topic: 841 Message: 844
Attachments: 3 described; binary payloads are missing from this source WARC

Gene,

No, definitely not pin 13… that is a digital transmit inhibit signal, used in single-operator, two-transmitter contesting or with some linear amplifiers that provide a transmitter hold-off output to allow the amp relays to settle before the transmitter is allowed to put out RF.

Pin 1 is the only audio input on this connector.

You will also have to select the ACCY input on the mic drop-down selector on the SmartSDR Phone control panel, and set the input level with the mic gain slider. You can alternatively use the +ACC button to use audio from the ACC connector at the same time as a mic or other source (not really desirable in this case).

Be aware that you may (or may not, if you're lucky) get ground loops which could cause 60Hz hum or RF feedback connecting the LP-500 directly. Safest is to use a 600 ohm to 600 ohm audio isolation transformer.

You can use VOX or MOX to transmit the two-tone audio, preferably into a dummy load.

I hope all this makes sense!

73,

Craig, KØCF

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Sunday, April 9, 2017 11:23 AM
To: LP-500@yahoogroups.com
Subject: RE: [LP-500] 2 Tone setup with Flex 6500

Thanks Craig,

I have studied the Hardware reference manual. I am unsure whether it is pin 1 or pin 13.

Are you saying that it is pin !? I get nowhere near the same image as shown in the LP-500 manual. When I use the TRS connector the image is much like the manual.

This is of very little import. I will rarely use it lbut my anal nature needs to understand.

Probably best for me to wait for Larry to publish additional video tutorials.

Thanks

Gene K3GC

845. RE: [LP-500] 2 Tone setup with Flex 6500

Yahoo group: LP-500
Date: 2017-04-09 19:48:10 UTC
From: Gene Caldwell
Topic: 841 Message: 845

Thanks again Craig,

The power,swr function is what I will be using – some scope. I see very little utility in the Spectrum Display – for me it’s mostly just a a fun toy . In reality the LP-100A suited my needs perfectly but the LP-700 screen sure is purty J and the nice smooth trapezoid is comforting .

Thanks again,

Gene K3GC

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Sunday, April 9, 2017 3:06 PM
To: LP-500@yahoogroups.com
Subject: RE: [LP-500] 2 Tone setup with Flex 6500

Gene,

No, definitely not pin 13… that is a digital transmit inhibit signal, used in single-operator, two-transmitter contesting or with some linear amplifiers that provide a transmitter hold-off output to allow the amp relays to settle before the transmitter is allowed to put out RF.

Pin 1 is the only audio input on this connector.

You will also have to select the ACCY input on the mic drop-down selector on the SmartSDR Phone control panel, and set the input level with the mic gain slider. You can alternatively use the +ACC button to use audio from the ACC connector at the same time as a mic or other source (not really desirable in this case).

Be aware that you may (or may not, if you’re lucky) get ground loops which could cause 60Hz hum or RF feedback connecting the LP-500 directly. Safest is to use a 600 ohm to 600 ohm audio isolation transformer.

You can use VOX or MOX to transmit the two-tone audio, preferably into a dummy load.

I hope all this makes sense!

73,

Craig, KØCF

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Sunday, April 9, 2017 11:23 AM
To: LP-500@yahoogroups.com
Subject: RE: [LP-500] 2 Tone setup with Flex 6500

Thanks Craig,

I have studied the Hardware reference manual. I am unsure whether it is pin 1 or pin 13.

Are you saying that it is pin !? I get nowhere near the same image as shown in the LP-500 manual. When I use the TRS connector the image is much like the manual.

This is of very little import. I will rarely use it lbut my anal nature needs to understand.

Probably best for me to wait for Larry to publish additional video tutorials.

Thanks

Gene K3GC

846. LP-700 for sale

Yahoo group: LP-500
Date: 2017-04-15 15:37:05 UTC
From: k3gc74@...
Topic: 846 Message: 846

Jump the list.
I am selling my perfect condition LP-700. It is all that it is said to be but it is too much for me.
Two couplers, all original accessories, including manual. Ships in original packaging.
I paid $1050 shipped.
I will sell for $1050 to your USA QTH
Purchased 2-25-17
828-228-4756

847. Re: [LP-500] LP-700 for sale

Yahoo group: LP-500
Date: 2017-04-15 16:15:18 UTC
From: Neal Pollack
Topic: 846 Message: 847

Hi:

Neal Pollack - N6YFM will purchase this, pending a check with Larry
about transferring the warranty.
My information is on qrz.com also.
Let me shoot an email to Larry and also try calling him.

Thanks

On Sat, Apr 15, 2017 at 8:37 AM, k3gc74@... [LP-500] <
LP-500@yahoogroups.com> wrote:

>
>
> Jump the list.
>
> I am selling my perfect condition LP-700. It is all that it is said to be
> but it is too much for me.
>
> Two couplers, all original accessories, including manual. Ships in
> original packaging.
>
> I paid $1050 shipped.
>
> I will sell for $1050 to your USA QTH
>
> Purchased 2-25-17
>
> 828-228-4756 <(828)%20228-4756>
>
>
>
>

848. Re: LP-700 for sale

Yahoo group: LP-500
Date: 2017-04-15 18:25:13 UTC
From: k3gc74@...
Topic: 846 Message: 848

Thanks to all who replied. The LP-700 is SOLD

849. VHF/UHF Coupler(s)

Yahoo group: LP-500
Date: 2017-05-05 15:43:59 UTC
From: photo58625@...
Topic: 849 Message: 849

Hello,

Forgive me if I have missed any news in my search of messages, but is there any word about the price and expected availability of additional couplers for VHF and/or UHF?

Are these expected to start delivery in 2017?

Thanks much.

Mark WTØE

850. Re: [LP-500] VHF/UHF Coupler(s)

Yahoo group: LP-500
Date: 2017-05-05 17:01:34 UTC
From: Larry Phipps
Topic: 849 Message: 850

Finalizing them now. Should be ready in a few weeks.

Larry N8LP

On 5/5/2017 11:43 AM, photo58625@... [LP-500] wrote:
>
> Hello,
>
> Forgive me if I have missed any news in my search of messages, but is
> there any word about the price and expected availability of additional
> couplers for VHF and/or UHF?
>
> Are these expected to start delivery in 2017?
>
> Thanks much.
>
> Mark WTØE
>
>
>

851. Re: VHF/UHF Coupler(s)

Yahoo group: LP-500
Date: 2017-05-06 00:34:10 UTC
From: Mark
Topic: 849 Message: 851

Thanks for your reply Larry. I will put a reminder a month or two in the future to check your website to place an order!

Mark WTØE

852. Mode for Forward/Reflected power bars?

Yahoo group: LP-500
Date: 2017-05-07 01:31:27 UTC
From: nealix@...
Topic: 852 Message: 852

Hi:

I have an LP-700 and am just starting to learn it.
I reviewed the manual, and in POWER/SWR mode, it appears to show
three bars; AVG Forward, Peak Forward, and SWR.

Do you maintain a wish-list for new/future features in the firmware?

Depending on what I am testing, there are times it would be desirable
to display both forward and reflected power bars with a number next to them.
If it could not be about changing the bars, then even just having a mode where
you use the top right SWR green number block to show Reflected Power in W
would be useful. There is space below the large numbers to put small text, the size font of
your callsign display, for FORWARD & REFLECTED.

For the mode button choices in the user manual, this could be abbreviated
something similar to "POWER/ F-R".

But back to the wishlist question; does the firmware NV flash have space
for future feature expansion?
Great Product, Great accuracy, Great work Larry!

Cheers,

Neal N6YFM

853. Can you monitor two antennas on the same LP-500 Port?

Yahoo group: LP-500
Date: 2017-05-07 01:46:34 UTC
From: RSLAUFER@...
Topic: 853 Message: 853

Hello Larry,

If I had two different antennas and placed two separate LP500 couplers on each, but I only had one port remaining on my LP500,could I use a RJ45 Y connector to feed both coupler outputs to a single port (I would nver be transmitting power through more than one antenna at a time, and both couplers would be the identical type)?

Is this possible, or is there a "gotcha" hiding out there?

73,
Roy AC2GS

854. Re: [LP-500] Mode for Forward/Reflected power bars?

Yahoo group: LP-500
Date: 2017-05-07 02:03:24 UTC
From: Larry Phipps
Topic: 852 Message: 854

I'll add your ideas to the wish list, Neal. As far as the flash memory goes, we are currently only using 40% of available program memory, so there is a lot expansion capability.

73,
Larry N8LP

On 5/6/2017 9:31 PM, nealix@... [LP-500] wrote:
>
> Hi:
>
>
> I have an LP-700 and am just starting to learn it.
>
> I reviewed the manual, and in POWER/SWR mode, it appears to show
>
> three bars; AVG Forward, Peak Forward, and SWR.
>
>
> Do you maintain a wish-list for new/future features in the firmware?
>
>
> Depending on what I am testing, there are times it would be desirable
>
> to display both forward and reflected power bars with a number next to
> them.
>
> If it could not be about changing the bars, then even just having a
> mode where
>
> you use the top right SWR green number block to show Reflected Power in W
>
> would be useful. There is space below the large numbers to put small
> text, the size font of your callsign display, for FORWARD & REFLECTED.
>
>
> For the mode button choices in the user manual, this could be abbreviated
>
> something similar to "POWER/ F-R".
>
>
> But back to the wishlist question; does the firmware NV flash have space
>
> for future feature expansion?
>

> Great Product, Great accuracy, Great work Larry!
>
>
> Cheers,
>
>
> Neal N6YFM
>
>

855. Re: [LP-500] Can you monitor two antennas on the same LP-500 Port?

Yahoo group: LP-500
Date: 2017-05-07 02:07:18 UTC
From: Larry Phipps
Topic: 853 Message: 855

Unfortunately, no. One coupler will load down the other. You could probably use steering diodes to isolate the outputs fromeach other, but then you would lose accuracy and linearity due to the forward drop of the diodes. You can go the other way, though (split one coupler to two inputs).

Larry N8LP

On 5/6/2017 9:46 PM, RSLAUFER@... [LP-500] wrote:
>
> Hello Larry,
>
>
> If I had two different antennas and placed two separate LP500 couplers
> on each, but I only had one port remaining on my LP500,could I use a
> RJ45 Y connector to feed both coupler outputs to a single port (I
> would nver be transmitting power through more than one antenna at a
> time, and both couplers would be the identical type)?
>
>
> Is this possible, or is there a "gotcha" hiding out there?
>
>
> 73,
>
> Roy AC2GS
>
>

856. Re: [LP-500] Can you monitor two antennas on the same LP-500 Port?

Yahoo group: LP-500
Date: 2017-05-07 04:54:30 UTC
From: Richard Solomon
Topic: 853 Message: 856

What about an RJ45 switch ? I see plenty of them on e-Bay.

73, Dick, W1KSZ

Sent from Outlook<http://aka.ms/weboutlook>

From: LP-500@yahoogroups.com <LP-500@yahoogroups.com> on behalf of Larry Phipps n8lp@...
[LP-500] <LP-500@yahoogroups.com>
Sent: Saturday, May 6, 2017 7:07:18 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Can you monitor two antennas on the same LP-500 Port?

Unfortunately, no. One coupler will load down the other. You could probably use steering diodes to isolate the outputs from each other, but then you would lose accuracy and linearity due to the forward drop of the diodes. You can go the other way, though (split one coupler to two inputs).

Larry N8LP

On 5/6/2017 9:46 PM, RSLAUFER@...<mailto:RSLAUFER@...> [LP-500] wrote:

Hello Larry,

If I had two different antennas and placed two separate LP500 couplers on each, but I only had one port remaining on my LP500,could I use a RJ45 Y connector to feed both coupler outputs to a single port (I would nver be transmitting power through more than one antenna at a time, and both couplers would be the identical type)?

Is this possible, or is there a "gotcha" hiding out there?

73,

Roy AC2GS

857. RE: [LP-500] Mode for Forward/Reflected power bars?

Yahoo group: LP-500
Date: 2017-05-07 15:16:18 UTC
From: Chuck, AE4CW
Topic: 852 Message: 857

Larry,

I second the wish for a reflected power display, perhaps as optional. I needed it for a recent application and calculated the reflected power from the forward power and SWR. It would be helpful to have it displayed (as needed).

Chuck, AE4CW

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Saturday, May 06, 2017 10:03:PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Mode for Forward/Reflected power bars?

I'll add your ideas to the wish list, Neal. As far as the flash memory goes, we are currently only using 40% of available program memory, so there is a lot expansion capability.

73,
Larry N8LP

On 5/6/2017 9:31 PM, nealix@... <mailto:nealix@...> [LP-500] wrote:

Hi:

I have an LP-700 and am just starting to learn it.

I reviewed the manual, and in POWER/SWR mode, it appears to show

three bars; AVG Forward, Peak Forward, and SWR.

Do you maintain a wish-list for new/future features in the firmware?

Depending on what I am testing, there are times it would be desirable

to display both forward and reflected power bars with a number next to them.

If it could not be about changing the bars, then even just having a mode where

you use the top right SWR green number block to show Reflected Power in W

would be useful. There is space below the large numbers to put small text, the size font of your callsign display, for FORWARD & REFLECTED.

For the mode button choices in the user manual, this could be abbreviated

something similar to "POWER/ F-R".

But back to the wishlist question; does the firmware NV flash have space

for future feature expansion?

Great Product, Great accuracy, Great work Larry!

Cheers,

Neal N6YFM

858. Re: [LP-500] Can you monitor two antennas on the same LP-500 Port?

Yahoo group: LP-500
Date: 2017-05-07 15:27:30 UTC
From: Larry Phipps
Topic: 853 Message: 858

That should be fine.

Larry

On 5/7/2017 12:54 AM, Richard Solomon w1ksz@... [LP-500] wrote:
>
> What about an RJ45 switch ? I see plenty of them on e-Bay.
>
>
> 73, Dick, W1KSZ
>
>
> Sent from Outlook <http://aka.ms/weboutlook>
> ---
> *From:* LP-500@yahoogroups.com <LP-500@yahoogroups.com> on behalf of
> Larry Phipps n8lp@... [LP-500] <LP-500@yahoogroups.com>
> *Sent:* Saturday, May 6, 2017 7:07:18 PM
> *To:* LP-500@yahoogroups.com
> *Subject:* Re: [LP-500] Can you monitor two antennas on the same
> LP-500 Port?
>
> Unfortunately, no. One coupler will load down the other. You could
> probably use steering diodes to isolate the outputs fromeach other,
> but then you would lose accuracy and linearity due to the forward drop
> of the diodes. You can go the other way, though (split one coupler to
> two inputs).
>
> Larry N8LP
>
>
> On 5/6/2017 9:46 PM, RSLAUFER@... [LP-500] wrote:
>>
>> Hello Larry,
>>
>>
>> If I had two different antennas and placed two separate LP500
>> couplers on each, but I only had one port remaining on my LP500,could
>> I use a RJ45 Y connector to feed both coupler outputs to a single
>> port (I would nver be transmitting power through more than one
>> antenna at a time, and both couplers would be the identical type)?
>>
>>
>> Is this possible, or is there a "gotcha" hiding out there?
>>
>>

```
>> 73,
>>
>> Roy AC2GS
>>
>
>
```

859. Re: [LP-500] Mode for Forward/Reflected power bars?

Yahoo group: LP-500
Date: 2017-05-07 15:55:19 UTC
From: Larry Phipps
Topic: 852 Message: 859

OK.not hard to develop and display the values, but I need to think about ways to change modes. I would prefer not to use a Setup menu item for this, but I'm out of buttons unless I expand one to make more choices available, like the Peak/Avg/Tune button. Problem is that I have limited characters on the buttons.

How about using touchscreen to invoke the SWR mode? For instance, tap in the green SWR window to toggle it between SWR and Ref Pwr. Because of the layout, Ref Pwr would probably be limited to 999W, with 1W granularity. That shouldn't be a problem at non-QRP power levels.

The bargraph would require blanking out the SWR legend, but it could reference the power scale above it.

Larry N8LP

On 5/7/2017 11:16 AM, 'Chuck, AE4CW' ae4cw@... [LP-500] wrote:
>
> Larry,
>
> I second the wish for a reflected power display, perhaps as optional.
> ? I needed it for a recent application and calculated the reflected
> power from the forward power and SWR.? It would be helpful to have it
> displayed (as needed).
>
> ---
>
> Chuck, AE4CW
>
> *From:* LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
> *Sent:* Saturday, May 06, 2017 10:03:PM
> *To:* LP-500@yahoogroups.com
> *Subject:* Re: [LP-500] Mode for Forward/Reflected power bars?
>
> I'll add your ideas to the wish list, Neal. As far as the flash memory
> goes, we are currently only using 40% of available program memory, so
> there is a lot expansion capability.
>
> 73,
> Larry N8LP
>
>
> On 5/6/2017 9:31 PM, nealix@... <mailto:nealix@...>
> [LP-500] wrote:
>
> Hi:

>
> I have an LP-700 and am just starting to learn it.
>
> I reviewed the manual, and in POWER/SWR mode, it appears to show
>
> three bars; AVG Forward, Peak Forward, and SWR.
>
> Do you maintain a wish-list for new/future features in the firmware?
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> Depending on what I am testing, there are times it would be desirable
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> to display both forward and reflected power bars with a number
> next to them.
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> If it could not be about changing the bars, then even just having
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> you use the top right SWR green number block to show Reflected
> Power in W
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> would be useful. There is space below the large numbers to put
> small text, the size font of your callsign display, for FORWARD
> & REFLECTED.
>
> For the mode button choices in the user manual, this could be
> abbreviated
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> something similar to "POWER/ F-R".
>
> But back to the wishlist question; does the firmware NV flash
> have space
>
> for future feature expansion?
>
> Great Product, Great accuracy, Great work Larry!
>
> Cheers,
>
> Neal N6YFM
>
>

860. RE: [LP-500] Mode for Forward/Reflected power bars?

Yahoo group: LP-500
Date: 2017-05-07 16:03:33 UTC
From: Chuck, AE4CW
Topic: 852 Message: 860

I think the touch screen approach to toggle between SWR and Reflected Power would be fine. And, perhaps for us purist, maybe add Return Loss in the toggle sequence (certainly not a hard requirement, just an idea).

Chuck, AE4CW

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Sunday, May 07, 2017 11:55:AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Mode for Forward/Reflected power bars?

OK.not hard to develop and display the values, but I need to think about ways to change modes. I would prefer not to use a Setup menu item for this, but I'm out of buttons unless I expand one to make more choices available, like the Peak/Avg/Tune button. Problem is that I have limited characters on the buttons.

How about using touchscreen to invoke the SWR mode? For instance, tap in the green SWR window to toggle it between SWR and Ref Pwr. Because of the layout, Ref Pwr would probably be limited to 999W, with 1W granularity. That shouldn't be a problem at non-QRP power levels.

The bargraph would require blanking out the SWR legend, but it could reference the power scale above it.

Larry N8LP

On 5/7/2017 11:16 AM, 'Chuck, AE4CW' ae4cw@... <mailto:ae4cw@...> [LP-500] wrote:

Larry,

I second the wish for a reflected power display, perhaps as optional. Â I needed it for a recent application and calculated the reflected power from the forward power and SWR.Â It would be helpful to have it displayed (as needed).

Chuck, AE4CW

From: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
[mailto:LP-500@yahoogroups.com]
Sent: Saturday, May 06, 2017 10:03:PM
To: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
Subject: Re: [LP-500] Mode for Forward/Reflected power bars?

I'll add your ideas to the wish list, Neal. As far as the flash memory goes, we are currently only using 40% of available program memory, so there is a lot expansion

capability.

73,
Larry N8LP

On 5/6/2017 9:31 PM, nealix@... <mailto:nealix@...> [LP-500] wrote:

Hi:

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If it could not be about changing the bars, then even just having a mode where

you use the top right SWR green number block to show Reflected Power in W

would be useful. There is space below the large numbers to put small text, the size font of your callsign display, for FORWARD & REFLECTED.

For the mode button choices in the user manual, this could be abbreviated

something similar to "POWER/ F-R".

But back to the wishlist question; does the firmware NV flash have space

for future feature expansion?

Great Product, Great accuracy, Great work Larry!

Cheers,

Neal N6YFM

861. RE: [LP-500] Mode for Forward/Reflected power bars?

Yahoo group: LP-500
Date: 2017-05-08 07:24:28 UTC
From: Jim Zanella
Topic: 852 Message: 861

Larry,

Can you put it in small font below the SWR within the green box always displayed?

Jim

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Sunday, May 7, 2017 8:55 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Mode for Forward/Reflected power bars?

OK.not hard to develop and display the values, but I need to think about ways to change modes. I would prefer not to use a Setup menu item for this, but I'm out of buttons unless I expand one to make more choices available, like the Peak/Avg/Tune button. Problem is that I have limited characters on the buttons.

How about using touchscreen to invoke the SWR mode? For instance, tap in the green SWR window to toggle it between SWR and Ref Pwr. Because of the layout, Ref Pwr would probably be limited to 999W, with 1W granularity. That shouldn't be a problem at non-QRP power levels.

The bargraph would require blanking out the SWR legend, but it could reference the power scale above it.

Larry N8LP

On 5/7/2017 11:16 AM, 'Chuck, AE4CW' ae4cw@... <mailto:ae4cw@...>
[LP-500] wrote:

Larry,

I second the wish for a reflected power display, perhaps as optional. Â I needed it for a recent application and calculated the reflected power from the forward power and SWR.Â It would be helpful to have it displayed (as needed).

Chuck, AE4CW

From: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
[mailto:LP-500@yahoogroups.com]
Sent: Saturday, May 06, 2017 10:03:PM
To: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
Subject: Re: [LP-500] Mode for Forward/Reflected power bars?

I'll add your ideas to the wish list, Neal. As far as the flash memory goes, we are currently only using 40% of available program memory, so there is a lot expansion capability.

73,
Larry N8LP

On 5/6/2017 9:31 PM, nealix@... <mailto:nealix@...> [LP-500] wrote:

Hi:

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For the mode button choices in the user manual, this could be abbreviated

something similar to "POWER/ F-R".

But back to the wishlist question; does the firmware NV flash have space

for future feature expansion?

Great Product, Great accuracy, Great work Larry!

Cheers,

Neal N6YFM

862. Re: [LP-500] Mode for Forward/Reflected power bars?

Yahoo group: LP-500
Date: 2017-05-08 15:17:12 UTC
From: Larry Phipps
Topic: 852 Message: 862

Sure, that's easy enough.

Larry

On 5/7/2017 12:03 PM, 'Chuck, AE4CW' ae4cw@... [LP-500] wrote:
>
> I think the touch screen approach to toggle between SWR and Reflected
> Power would be fine.? And, perhaps for us purist, maybe add Return
> Loss in the toggle sequence (certainly not a hard requirement, just an
> idea).
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> ---
>
> Chuck, AE4CW
>
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> *Sent:* Sunday, May 07, 2017 11:55:AM
> *To:* LP-500@yahoogroups.com
> *Subject:* Re: [LP-500] Mode for Forward/Reflected power bars?
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> OK.not hard to develop and display the values, but I need to think
> about ways to change modes. I would prefer not to use a Setup menu
> item for this, but I'm out of buttons unless I expand one to make more
> choices available, like the Peak/Avg/Tune button. Problem is that I
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>
> How about using touchscreen to invoke the SWR mode? For instance, tap
> in the green SWR window to toggle it between SWR and Ref Pwr. Because
> of the layout, Ref Pwr would probably be limited to 999W, with 1W
> granularity. That shouldn't be a problem at non-QRP power levels.
>
> The bargraph would require blanking out the SWR legend, but it could
> reference the power scale above it.
>
> Larry N8LP
>
>
> On 5/7/2017 11:16 AM, 'Chuck, AE4CW' ae4cw@...
> <mailto:ae4cw@...> [LP-500] wrote:
>
> Larry,
>
> I second the wish for a reflected power display, perhaps as
> optional. Â I needed it for a recent application and calculated
> the reflected power from the forward power and SWR.Â It would be

> helpful to have it displayed (as needed).
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> Chuck, AE4CW
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> *To:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
> *Subject:* Re: [LP-500] Mode for Forward/Reflected power bars?
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> I'll add your ideas to the wish list, Neal. As far as the flash
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> [LP-500] wrote:
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> have space
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> Great Product, Great accuracy, Great work Larry!
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> Cheers,
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> Neal N6YFM
>
>

863. Re: [LP-500] Mode for Forward/Reflected power bars?

Yahoo group: LP-500
Date: 2017-05-08 15:36:59 UTC
From: Larry Phipps
Topic: 852 Message: 863

That would be another possibility, but it could only be as large as the call sign. I need to think about this for a bit. Everyone will want something different, and I don't want to make it too complicated or cluttered. Should I display all three, and if I do should I also display power in dBm? What about the bargraphs? I tend to lean toward the KISS principle. The basic layout should work for most users, I think, and those who want the extra info should have to interact with the meter to get it. Would it be acceptable for the users who want the extra data to be able to toggle the added info (dBm, RL and Ref Pwr) on and off as smaller numbers inside the windows, or would they prefer large numbers by themselves?

I would prefer to leave the bargraphs as they are, but changing the SWR bargraph to a Ref Pwr bargraph wouldn't be too difficult as long as it uses the existing power scales. The SWR legend could be hidden in this case. The problem with the bottom bargraph supporting all these modes is that we would be dealing with three different types of data... linear, exponential and square law... and creating new legends would be a lot of work and take time away from other development.

Andremember, all of this would eventually have to be supported by the VM.

Larry N8LP

On 5/8/2017 3:24 AM, 'Jim Zanella' ka7gzr@... [LP-500] wrote:
>
> Larry,
>
> Can you put it in small font below the SWR within the green box always
> displayed?
>
> Jim
>
> *From:*LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
> *Sent:* Sunday, May 7, 2017 8:55 AM
> *To:* LP-500@yahoogroups.com
> *Subject:* Re: [LP-500] Mode for Forward/Reflected power bars?
>
> OK.not hard to develop and display the values, but I need to think
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> How about using touchscreen to invoke the SWR mode? For instance, tap
> in the green SWR window to toggle it between SWR and Ref Pwr. Because

> of the layout, Ref Pwr would probably be limited to 999W, with 1W
> granularity. That shouldn't be a problem at non-QRP power levels.
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> On 5/7/2017 11:16 AM, 'Chuck, AE4CW' ae4cw@...
> <mailto:ae4cw@...> [LP-500] wrote:
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> I second the wish for a reflected power display, perhaps as
> optional. ? I needed it for a recent application and calculated
> the reflected power from the forward power and SWR.? It would be
> helpful to have it displayed (as needed).
>
> ---
>
> Chuck, AE4CW
>
> *From:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
> [mailto:LP-500@yahoogroups.com]
> *Sent:* Saturday, May 06, 2017 10:03:PM
> *To:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
> *Subject:* Re: [LP-500] Mode for Forward/Reflected power bars?
>
> I'll add your ideas to the wish list, Neal. As far as the flash
> memory goes, we are currently only using 40% of available program
> memory, so there is a lot expansion capability.
>
> 73,
> Larry N8LP
>
>
>
> On 5/6/2017 9:31 PM, nealix@... <mailto:nealix@...>
> [LP-500] wrote:
>
> Hi:
>
> I have an LP-700 and am just starting to learn it.
>
> I reviewed the manual, and in POWER/SWR mode, it appears to show
>
> three bars; AVG Forward, Peak Forward, and SWR.
>
> Do you maintain a wish-list for new/future features in the

> firmware?
>
> Depending on what I am testing, there are times it would be
> desirable
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> to display both forward and reflected power bars with a number
> next to them.
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> If it could not be about changing the bars, then even just
> having a mode where
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> you use the top right SWR green number block to show Reflected
> Power in W
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> would be useful. There is space below the large numbers to
> put small text, the size font of your callsign display, for
> FORWARD & REFLECTED.
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> But back to the wishlist question; does the firmware NV flash
> have space
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> for future feature expansion?
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> Great Product, Great accuracy, Great work Larry!
>
> Cheers,
>
> Neal N6YFM
>
>

864. RE: [LP-500] Mode for Forward/Reflected power bars?

Yahoo group: LP-500
Date: 2017-05-08 16:58:23 UTC
From: Chuck, AE4CW
Topic: 852 Message: 864

Larry,

I agree the KISS approach is best. In my usage dBm, RL and Ref Pwr are data required on occasion, not constantly. Interacting with the touch screen to toggle the data values is OK. I don’t have a strong preference on seeing all three at once in a smaller font or one at a time in a larger font...so either is OK. The Ref Pwr bar graph would be the most useful to me; I don’t see a real need for the other two values.

I suppose another question for the Ref Pwr and dBm numeric values is should they be peak or average or instantaneous? The bar graph availability for Ref Pwr would aid that determination.

Chuck, AE4CW

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Monday, May 08, 2017 11:37:AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Mode for Forward/Reflected power bars?

That would be another possibility, but it could only be as large as the call sign. I need to think about this for a bit. Everyone will want something different, and I don't want to make it too complicated or cluttered. Should I display all three, and if I do should I also display power in dBm? What about the bargraphs? I tend to lean toward the KISS principle. The basic layout should work for most users, I think, and those who want the extra info should have to interact with the meter to get it. Would it be acceptable for the users who want the extra data to be able to toggle the added info (dBm, RL and Ref Pwr) on and off as smaller numbers inside the windows, or would they prefer large numbers by themselves?

I would prefer to leave the bargraphs as they are, but changing the SWR bargraph to a Ref Pwr bargraph wouldn't be too difficult as long as it uses the existing power scales. The SWR legend could be hidden in this case. The problem with the bottom bargraph supporting all these modes is that we would be dealing with three different types of data... linear, exponential and square law... and creating new legends would be a lot of work and take time away from other development.

And remember, all of this would eventually have to be supported by the VM.

Larry N8LP

On 5/8/2017 3:24 AM, 'Jim Zanella' ka7gzr@... <mailto:ka7gzr@...> [LP-500] wrote:

Larry,

Can you put it in small font below the SWR within the green box always displayed?

Jim

From: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
[mailto:LP-500@yahoogroups.com]
Sent: Sunday, May 7, 2017 8:55 AM
To: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
Subject: Re: [LP-500] Mode for Forward/Reflected power bars?

OK.not hard to develop and display the values, but I need to think about ways to change modes. I would prefer not to use a Setup menu item for this, but I'm out of buttons unless I expand one to make more choices available, like the Peak/Avg/Tune button. Problem is that I have limited characters on the buttons.

How about using touchscreen to invoke the SWR mode? For instance, tap in the green SWR window to toggle it between SWR and Ref Pwr. Because of the layout, Ref Pwr would probably be limited to 999W, with 1W granularity. That shouldn't be a problem at non-QRP power levels.

The bargraph would require blanking out the SWR legend, but it could reference the power scale above it.

Larry N8LP

On 5/7/2017 11:16 AM, 'Chuck, AE4CW' ae4cw@... <mailto:ae4cw@...> [LP-500] wrote:

Larry,

I second the wish for a reflected power display, perhaps as optional. Â I needed it for a recent application and calculated the reflected power from the forward power and SWR.Â It would be helpful to have it displayed (as needed).

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To: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
Subject: Re: [LP-500] Mode for Forward/Reflected power bars?

I'll add your ideas to the wish list, Neal. As far as the flash memory goes, we are currently only using 40% of available program memory, so there is a lot expansion capability.

73,
Larry N8LP

On 5/6/2017 9:31 PM, nealix@... <mailto:nealix@...> [LP-500] wrote:

Hi:

I have an LP-700 and am just starting to learn it.

I reviewed the manual, and in POWER/SWR mode, it appears to show

three bars; AVG Forward, Peak Forward, and SWR.

Do you maintain a wish-list for new/future features in the firmware?

Depending on what I am testing, there are times it would be desirable

to display both forward and reflected power bars with a number next to them.

If it could not be about changing the bars, then even just having a mode where

you use the top right SWR green number block to show Reflected Power in W

would be useful. There is space below the large numbers to put small text, the size font of your callsign display, for FORWARD & REFLECTED.

For the mode button choices in the user manual, this could be abbreviated

something similar to "POWER/ F-R".

But back to the wishlist question; does the firmware NV flash have space

for future feature expansion?

Great Product, Great accuracy, Great work Larry!

Cheers,

Neal N6YFM

865. Re: [LP-500] Mode for Forward/Reflected power bars?

Yahoo group: LP-500
Date: 2017-05-08 17:12:04 UTC
From: Larry Phipps
Topic: 852 Message: 865

For the Ref Pwr bargraph, instantaneous peak would be the easiest and make the most sense, since the power bargraph above it is instantaneous peak. For the numerical values, it doesn't matter. They could follow the Peak Hld / Avg / Tune selection, or they could always be peak or average.

Larry N8LP

On 5/8/2017 12:58 PM, 'Chuck, AE4CW' ae4cw@... [LP-500] wrote:
>
> Larry,
>
> I agree the KISS approach is best.? In my usage dBm, RL and Ref Pwr
> are data required on occasion, not constantly.? Interacting with the
> touch screen to toggle the data values is OK.? I don’t have a
> strong preference on seeing all three at once in a smaller font or one
> at a time in a larger font...so either is OK.? The Ref Pwr bar graph
> would be the most useful to me; I don’t see a real need for the
> other two values.
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> I suppose another question for the Ref Pwr and dBm numeric values is
> should they be peak or average or instantaneous?? The bar graph
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> Chuck, AE4CW
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> *From:* LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
> *Sent:* Monday, May 08, 2017 11:37:AM
> *To:* LP-500@yahoogroups.com
> *Subject:* Re: [LP-500] Mode for Forward/Reflected power bars?
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> want something different, and I don't want to make it too complicated
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> display power in dBm? What about the bargraphs? I tend to lean toward
> the KISS principle. The basic layout should work for most users, I
> think, and those who want the extra info should have to interact with
> the meter to get it. Would it be acceptable for the users who want the
> extra data to be able to toggle the added info (dBm, RL and Ref Pwr)
> on and off as smaller numbers inside the windows, or would they prefer
> large numbers by themselves?
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> SWR bargraph to a Ref Pwr bargraph wouldn't be too difficult as long
> as it uses the existing power scales. The SWR legend could be hidden
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> these modes is that we would be dealing with three different types of
> data... linear, exponential and square law... and creating new legends
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>
> Larry N8LP
>
>
> On 5/8/2017 3:24 AM, 'Jim Zanella' ka7gzr@...
> <mailto:ka7gzr@...> [LP-500] wrote:
>
> Larry,
>
> Can you put it in small font below the SWR within the green box
> always displayed?
>
> Jim
>
> *From:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
> [mailto:LP-500@yahoogroups.com]
> *Sent:* Sunday, May 7, 2017 8:55 AM
> *To:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
> *Subject:* Re: [LP-500] Mode for Forward/Reflected power bars?
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> OK.not hard to develop and display the values, but I need to think
> about ways to change modes. I would prefer not to use a Setup menu
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> more choices available, like the Peak/Avg/Tune button. Problem is
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> How about using touchscreen to invoke the SWR mode? For instance,
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> Because of the layout, Ref Pwr would probably be limited to 999W,
> with 1W granularity. That shouldn't be a problem at non-QRP power
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> Larry N8LP
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> On 5/7/2017 11:16 AM, 'Chuck, AE4CW' ae4cw@...
> <mailto:ae4cw@...> [LP-500] wrote:
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> Larry,
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> I second the wish for a reflected power display, perhaps as
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> SWR.Â It would be helpful to have it displayed (as needed).
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> Hi:
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> I reviewed the manual, and in POWER/SWR mode, it appears
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> But back to the wishlist question; does the firmware NV
> flash have space
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> for future feature expansion?
>
> Great Product, Great accuracy, Great work Larry!
>
> Cheers,
>
> Neal N6YFM
>
>

866. RE: [LP-500] Mode for Forward/Reflected power bars?

Yahoo group: LP-500
Date: 2017-05-08 17:45:50 UTC
From: Chuck, AE4CW
Topic: 852 Message: 866

Larry,

For my purposes I agree on having the Ref Pwr bargraph display instantaneous power (with the sticky peak bar I presume) just as the Fwr Pwr bargraph above does now. And, I'd prefer the numeric values follow the Peak Hld / Avg / Tune button selection.

Thanks for considering this function update!

Chuck, AE4CW

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Monday, May 08, 2017 01:12:PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Mode for Forward/Reflected power bars?

For the Ref Pwr bargraph, instantaneous peak would be the easiest and make the most sense, since the power bargraph above it is instantaneous peak. For the numerical values, it doesn't matter. They could follow the Peak Hld / Avg / Tune selection, or they could always be peak or average.

Larry N8LP

On 5/8/2017 12:58 PM, 'Chuck, AE4CW' ae4cw@... <mailto:ae4cw@...> [LP-500] wrote:

Larry,

I agree the KISS approach is best.Â In my usage dBm, RL and Ref Pwr are data required on occasion, not constantly.Â Interacting with the touch screen to toggle the data values is OK.Â I donâ€™t have a strong preference on seeing all three at once in a smaller font or one at a time in a larger font...so either is OK.Â The Ref Pwr bar graph would be the most useful to me; I donâ€™t see a real need for the other two values.

I suppose another question for the Ref Pwr and dBm numeric values is should they be peak or average or instantaneous?Â The bar graph availability for Ref Pwr would aid that determination.

Chuck, AE4CW

From: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
[mailto:LP-500@yahoogroups.com]
Sent: Monday, May 08, 2017 11:37:AM
To: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
Subject: Re: [LP-500] Mode for Forward/Reflected power bars?

That would be another possibility, but it could only be as large as the call sign. I need to think about this for a bit. Everyone will want something different, and I don't want to make it too complicated or cluttered. Should I display all three, and if I do should I also display power in dBm? What about the bargraphs? I tend to lean toward the KISS principle. The basic layout should work for most users, I think, and those who want the extra info should have to interact with the meter to get it. Would it be acceptable for the users who want the extra data to be able to toggle the added info (dBm, RL and Ref Pwr) on and off as smaller numbers inside the windows, or would they prefer large numbers by themselves?

I would prefer to leave the bargraphs as they are, but changing the SWR bargraph to a Ref Pwr bargraph wouldn't be too difficult as long as it uses the existing power scales. The SWR legend could be hidden in this case. The problem with the bottom bargraph supporting all these modes is that we would be dealing with three different types of data... linear, exponential and square law... and creating new legends would be a lot of work and take time away from other development.

And remember, all of this would eventually have to be supported by the VM.

Larry N8LP

On 5/8/2017 3:24 AM, 'Jim Zanella' ka7gzr@... <mailto:ka7gzr@...> [LP-500] wrote:

Larry,

Can you put it in small font below the SWR within the green box always displayed?

Jim

From: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
[mailto:LP-500@yahoogroups.com]
Sent: Sunday, May 7, 2017 8:55 AM
To: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
Subject: Re: [LP-500] Mode for Forward/Reflected power bars?

OK.not hard to develop and display the values, but I need to think about ways to change modes. I would prefer not to use a Setup menu item for this, but I'm out of buttons unless I expand one to make more choices available, like the Peak/Avg/Tune button. Problem is that I have limited characters on the buttons.

How about using touchscreen to invoke the SWR mode? For instance, tap in the green SWR window to toggle it between SWR and Ref Pwr. Because of the layout, Ref Pwr would probably be limited to 999W, with 1W granularity. That shouldn't be a problem at non-QRP power levels.

The bargraph would require blanking out the SWR legend, but it could reference the power scale above it.

Larry N8LP

On 5/7/2017 11:16 AM, 'Chuck, AE4CW' ae4cw@att.net <mailto:ae4cw@...> [LP-500] wrote:

Larry,

I second the wish for a reflected power display, perhaps as optional. Ã, I needed it for a recent application and calculated the reflected power from the forward power and SWR.Ã, It

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Chuck, AE4CW

From: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
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Subject: Re: [LP-500] Mode for Forward/Reflected power bars?

I'll add your ideas to the wish list, Neal. As far as the flash memory goes, we are currently only using 40% of available program memory, so there is a lot expansion capability.

73,
Larry N8LP

On 5/6/2017 9:31 PM, nealix@... <mailto:nealix@...> [LP-500] wrote:

Hi:

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I reviewed the manual, and in POWER/SWR mode, it appears to show

three bars; AVG Forward, Peak Forward, and SWR.

Do you maintain a wish-list for new/future features in the firmware?

Depending on what I am testing, there are times it would be desirable

to display both forward and reflected power bars with a number next to them.

If it could not be about changing the bars, then even just having a mode where

you use the top right SWR green number block to show Reflected Power in W

would be useful. There is space below the large numbers to put small text, the size font of your callsign display, for FORWARD & REFLECTED.

For the mode button choices in the user manual, this could be abbreviated

something similar to "POWER/ F-R".

But back to the wishlist question; does the firmware NV flash have space

for future feature expansion?

Great Product, Great accuracy, Great work Larry!

Cheers,

Neal N6YFM

867. RE: [LP-500] Mode for Forward/Reflected power bars?

Yahoo group: LP-500
Date: 2017-05-08 18:50:49 UTC
From: Jim Zanella
Topic: 852 Message: 867

Larry,

Some thoughts_

I think the numerical reflected power in watts below the SWR would support the KISS principal the best. Don’t really need a bargraph for the reflected power as I see it as somewhat redundant to measurements already displayed. The font size could even be smaller than the call sign (if possible). Displayed all the time.

e.g. “Rel Pwr=xxxx.x” with the same resolution as forward power. That would ultimately drive the font size.

Keeping with the KISS principle only watts would be display (no dbm) and average reflected power .

Jim

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Monday, May 8, 2017 10:12 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Mode for Forward/Reflected power bars?

For the Ref Pwr bargraph, instantaneous peak would be the easiest and make the most sense, since the power bargraph above it is instantaneous peak. For the numerical values, it doesn't matter. They could follow the Peak Hld / Avg / Tune selection, or they could always be peak or average.

Larry N8LP

On 5/8/2017 12:58 PM, 'Chuck, AE4CW' ae4cw@... <mailto:ae4cw@...> [LP-500] wrote:

Larry,

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From: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
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Sent: Monday, May 08, 2017 11:37:AM
To: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
Subject: Re: [LP-500] Mode for Forward/Reflected power bars?

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Larry N8LP

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For the mode button choices in the user manual, this could be abbreviated

something similar to "POWER/ F-R".

But back to the wishlist question; does the firmware NV flash have space

for future feature expansion?

Great Product, Great accuracy, Great work Larry!

Cheers,

Neal N6YFM

868. Re: [LP-500] Mode for Forward/Reflected power bars?

Yahoo group: LP-500
Date: 2017-05-08 19:52:29 UTC
From: Larry Phipps
Topic: 852 Message: 868

I'm leaning more toward making what I'll call the "lab mode" more extensive, but optional in terms of invoking it. Most users would find the extra data annoying, I would think. Many users buy these meters because they are large and easy to read.

I use a lot of lab instruments, and I think that power in dBm goes along with RL. I don't think I need bargraphs for RL or dBm, but I can see the usefullness of a reflected power bargraph (like in the LP-100A lab option).I think I'll start with the optional numeric displays and then gravitate to the bargraph after that.

Larry N8LP

On 5/8/2017 2:50 PM, 'Jim Zanella' ka7gzr@... [LP-500] wrote:
>
> Larry,
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> *From:*LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
> *Sent:* Monday, May 8, 2017 10:12 AM
> *To:* LP-500@yahoogroups.com
> *Subject:* Re: [LP-500] Mode for Forward/Reflected power bars?
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> *Sent:* Monday, May 08, 2017 11:37:AM
> *To:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
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> *To:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
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> *Sent:* Saturday, May 06, 2017 10:03:PM
> *To:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
> *Subject:* Re: [LP-500] Mode for Forward/Reflected power bars?
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> <mailto:nealix@...> [LP-500] wrote:
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> Hi:
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> I reviewed the manual, and in POWER/SWR mode, it
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> three bars; AVG Forward, Peak Forward, and SWR.
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> Do you maintain a wish-list for new/future features in
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> If it could not be about changing the bars, then even
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> for future feature expansion?
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> Great Product, Great accuracy, Great work Larry!
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> Cheers,
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> Neal N6YFM
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869. RE: [LP-500] Mode for Forward/Reflected power bars?

Yahoo group: LP-500
Date: 2017-05-08 20:16:38 UTC
From: Jim Zanella
Topic: 852 Message: 869

Ok- Thanks Larry. Hopefully the reflected power will be in Watts and dBm.

Jim

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Monday, May 8, 2017 12:52 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Mode for Forward/Reflected power bars?

I'm leaning more toward making what I'll call the "lab mode" more extensive, but optional in terms of invoking it. Most users would find the extra data annoying, I would think. Many users buy these meters because they are large and easy to read.

I use a lot of lab instruments, and I think that power in dBm goes along with RL. I don't think I need bargraphs for RL or dBm, but I can see the usefullness of a reflected power bargraph (like in the LP-100A lab option). I think I'll start with the optional numeric displays and then gravitate to the bargraph after that.

Larry N8LP

On 5/8/2017 2:50 PM, 'Jim Zanella' ka7gzr@... <mailto:ka7gzr@...> [LP-500] wrote:

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Some thoughts_

I think the numerical reflected power in watts below the SWR would support the KISS principal the best. Donâ€™t really need a bargraph for the reflected power as I see it as somewhat redundant to measurements already displayed. The font size could even be smaller than the call sign (if possible). Displayed all the time.

e.g. â€œRel Pwr=xxxx.xâ€□ with the same resolution as forward power. That would ultimately drive the font size.

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And remember, all of this would eventually have to be supported by the VM.

Larry N8LP

On 5/8/2017 3:24 AM, 'Jim Zanella' ka7gzr@... <mailto:ka7gzr@comcast.net> [LP-500] wrote:

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On 5/6/2017 9:31 PM, nealix@gmail.com <mailto:nealix@...> [LP-500] wrote:

Hi:

I have an LP-700 and am just starting to learn it.

I reviewed the manual, and in POWER/SWR mode, it appears to show

three bars; AVG Forward, Peak Forward, and SWR.

Do you maintain a wish-list for new/future features in the firmware?

Depending on what I am testing, there are times it would be desirable

to display both forward and reflected power bars with a number next to them.

If it could not be about changing the bars, then even just having a mode where

you use the top right SWR green number block to show Reflected Power in W

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For the mode button choices in the user manual, this could be abbreviated

something similar to "POWER/ F-R".

But back to the wishlist question; does the firmware NV flash have space

for future feature expansion?

Great Product, Great accuracy, Great work Larry!

Cheers,

Neal N6YFM

870. Re: [LP-500] Mode for Forward/Reflected power bars?

Yahoo group: LP-500
Date: 2017-05-08 20:30:31 UTC
From: Larry Phipps
Topic: 852 Message: 870

I don't think there's room for that, and it would be redundant. dBm would be added to the power window. Refl pwr in watts and RL in dB would be added to the SWR window. You can easily calculate refl pwr in dBm on the fly from the values displayed.

Larry

On 5/8/2017 4:16 PM, 'Jim Zanella' ka7gzr@... [LP-500] wrote:
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> Ok- Thanks Larry. Hopefully the reflected power will be in Watts and dBm.
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> *Sent:* Monday, May 8, 2017 12:52 PM
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> Cheers,
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871. RE: [LP-500] Mode for Forward/Reflected power bars?

Yahoo group: LP-500
Date: 2017-05-08 23:16:06 UTC
From: Chuck, AE4CW
Topic: 852 Message: 871

Interesting, I've recently discovered that I like a reflected power bargraph. My (new to me) amp has such a display. The reason I like it is that many amps are restricted by the maximum reflected power limit...not SWR. So, one solution if you have a high SWR on a particular antenna/frequency is to simply reduce the forward power until the reflected power is within the limit of your amp. Of course a numerical display could work too but would lack the dynamic response of a bargraph.

Chuck, AE4CW

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Monday, May 08, 2017 02:51:PM
To: LP-500@yahoogroups.com
Subject: RE: [LP-500] Mode for Forward/Reflected power bars?

Larry,

Some thoughts_

I think the numerical reflected power in watts below the SWR would support the KISS principal the best. Don't really need a bargraph for the reflected power as I see it as somewhat redundant to measurements already displayed. The font size could even be smaller than the call sign (if possible). Displayed all the time.

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On 5/8/2017 12:58 PM, 'Chuck, AE4CW' ae4cw@... <mailto:ae4cw@...> [LP-500] wrote:

Larry,

I agree the KISS approach is best.Â In my usage dBm, RL and Ref Pwr are data required on occasion, not constantly.Â Interacting with the touch screen to toggle the data values is OK.Â I donâ€™t have a strong preference on seeing all three at once in a smaller font or one at a time in a larger font...so either is OK.Â The Ref Pwr bar graph would be the most useful to me; I donâ€™t see a real need for the other two values.

I suppose another question for the Ref Pwr and dBm numeric values is should they be peak or average or instantaneous?Â The bar graph availability for Ref Pwr would aid that determination.

Chuck, AE4CW

From: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
[mailto:LP-500@yahoogroups.com]
Sent: Monday, May 08, 2017 11:37:AM
To: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
Subject: Re: [LP-500] Mode for Forward/Reflected power bars?

That would be another possibility, but it could only be as large as the call sign. I need to think about this for a bit. Everyone will want something different, and I don't want to make it too complicated or cluttered. Should I display all three, and if I do should I also display power in dBm? What about the bargraphs? I tend to lean toward the KISS principle. The basic layout should work for most users, I think, and those who want the extra info should have to interact with the meter to get it. Would it be acceptable for the users who want the extra data to be able to toggle the added info (dBm, RL and Ref Pwr) on and off as smaller numbers inside the windows, or would they prefer large numbers by themselves?

I would prefer to leave the bargraphs as they are, but changing the SWR bargraph to a Ref Pwr bargraph wouldn't be too difficult as long as it uses the existing power scales. The SWR legend could be hidden in this case. The problem with the bottom bargraph supporting all these modes is that we would be dealing with three different types of data.. linear, exponential and square law... and creating new legends would be a lot of work and take time away from other development.

And remember, all of this would eventually have to be supported by the VM.

Larry N8LP

On 5/8/2017 3:24 AM, 'Jim Zanella' ka7gzr@... <mailto:ka7gzr@...> [LP-500] wrote:

Larry,

Can you put it in small font below the SWR within the green box always displayed?

Jim

From: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
[mailto:LP-500@yahoogroups.com]
Sent: Sunday, May 7, 2017 8:55 AM
To: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
Subject: Re: [LP-500] Mode for Forward/Reflected power bars?

OK.not hard to develop and display the values, but I need to think about ways to change modes. I would prefer not to use a Setup menu item for this, but I'm out of buttons unless I expand one to make more choices available, like the Peak/Avg/Tune button. Problem is that I have limited characters on the buttons.

How about using touchscreen to invoke the SWR mode? For instance, tap in the green SWR window to toggle it between SWR and Ref Pwr. Because of the layout, Ref Pwr would probably be limited to 999W, with 1W granularity. That shouldn't be a problem at non-QRP power levels.

The bargraph would require blanking out the SWR legend, but it could reference the power scale above it.

Larry N8LP

On 5/7/2017 11:16 AM, 'Chuck, AE4CW' ae4cw@... <mailto:ae4cw@...> [LP-500] wrote:

Larry,

I second the wish for a reflected power display, perhaps as optional. Ã, I needed it for a recent application and calculated the reflected power from the forward power and SWR.Ã, It would be helpful to have it displayed (as needed).

Chuck, AE4CW

From: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
[mailto:LP-500@yahoogroups.com]
Sent: Saturday, May 06, 2017 10:03:PM
To: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
Subject: Re: [LP-500] Mode for Forward/Reflected power bars?

I'll add your ideas to the wish list, Neal. As far as the flash memory goes, we are currently only using 40% of available program memory, so there is a lot expansion capability.

73,
Larry N8LP

On 5/6/2017 9:31 PM, nealix@... <mailto:nealix@...> [LP-500] wrote:

Hi:

I have an LP-700 and am just starting to learn it.

I reviewed the manual, and in POWER/SWR mode, it appears to show

three bars; AVG Forward, Peak Forward, and SWR.

Do you maintain a wish-list for new/future features in the firmware?

Depending on what I am testing, there are times it would be desirable

to display both forward and reflected power bars with a number next to them.

If it could not be about changing the bars, then even just having a mode where

you use the top right SWR green number block to show Reflected Power in W

would be useful. There is space below the large numbers to put small text, the size font of your callsign display, for FORWARD & REFLECTED.

For the mode button choices in the user manual, this could be abbreviated

something similar to "POWER/ F-R".

But back to the wishlist question; does the firmware NV flash have space

for future feature expansion?

Great Product, Great accuracy, Great work Larry!

Cheers,

Neal N6YFM

872. tuning hf-auto manually

Yahoo group: LP-500
Date: 2017-05-08 23:27:56 UTC
From: jgregg@...
Topic: 872 Message: 872

I have an HF-Auto tuner. I also have the LP100a and LP500. When the hf-auto tunes, it quits at 1.05 or so. I then switch the tuner to manual mode, insert a carrier and tune to 1.00 or 1.01. This is quite easy to do with the LP100a as it responds nice and smoothly. When using the LP500, the swr and power jump all over the place. There is nothing smooth about it. There is no way I can fine tune the tuner with the LP500 but it is easy and quick with the LP100a. I have monkeyed around with the settings, but nothing I do seems to help. It might help if the SWR scale on the analog meter was switchable, but even if that were possible, the fact that the power jumps all over the place as the stepper motors turn the L and C make it impossible, at least for me. If it can work ok with the LP100A, why not with the more expensive and "better" LP500?

What am I missing or doing wrong??

Joe N0RF

873. Re: [LP-500] tuning hf-auto manually

Yahoo group: LP-500
Date: 2017-05-09 01:32:18 UTC
From: Larry Phipps
Topic: 872 Message: 873

What power level are you using? What is the power threshold setting for SWR in Setup? What firmware version are you using?

Idon't know if I can easily duplicate what your AT Auto does, but if I add a variable C across my dummy load so that I can adjust the SWR up and down from 1.01 to 1.10, both meters smoothly follow the adjustments. Even if I try to simulate stepper motor steps by jerking the knob, or by adding and removing the capacitor with a switch.

One difference in the meters is that the LP-500 is much faster and can respond to short duration spikes if you havethe Peak Resp set to a fast setting, but I assume that the tuner does not produce spikes if it uses stepper motors as opposed to relays. Although, maybe the roller inductor could cause spikes if it's not making consistent contact.

Larry N8LP

On 5/8/2017 7:27 PM, jgregg@... [LP-500] wrote:
>
> I have an HF-Auto tuner. I also have the LP100a and LP500. When the
> hf-auto tunes, it quits at 1.05 or so. I then switch the tuner to
> manual mode, insert a carrier and tune to 1.00 or 1.01. This is quite
> easy to do with the LP100a as it responds nice and smoothly. When
> using the LP500, the swr and power jump all over the place. There is
> nothing smooth about it. There is no way I can fine tune the tuner
> with the LP500 but it is easy and quick with the LP100a. I have
> monkeyed around with the settings, but nothing I do seems to help. It
> might help if the SWR scale on the analog meter was switchable, but
> even if that were possible, the fact that the power jumps all over the
> place as the stepper motors turn the L and C make it impossible, at
> least for me. If it can work ok with the LP100A, why not with the
> more expensive and "better" LP500?
>
>
> What am I missing or doing wrong??
>
>
> Joe N0RF
>
>

874. Re: [LP-500] Mode for Forward/Reflected power bars?

Yahoo group: LP-500
Date: 2017-05-09 01:54:59 UTC
From: Larry Phipps
Topic: 852 Message: 874

Interesting. That works fine for an ampwhere the operating parameters and device limits are well defined, and probably makes more sense than an SWR limit. Extrapolating that to Ref Pwr based alarms in the LP-500 which might be connected to any number of amps with different reflected power limits would quickly become unmanageable. But as yousay, keeping an eye on the numerical or bargraph readings might be useful to the operator who wants to avoid amp trips.

Larry N8LP

On 5/8/2017 7:16 PM, 'Chuck, AE4CW' ae4cw@... [LP-500] wrote:
>
> Interesting, I’ve recently discovered that I like a reflected power
> bargraph.? My (new to me) amp has such a display.? The reason I like
> it is that many amps are restricted by the maximum reflected power
> limit...not SWR.? So, one solution if you have a high SWR on a
> particular antenna/frequency is to simply reduce the forward power
> until the reflected power is within the limit of your amp.? Of course
> a numerical display could work too but would lack the dynamic response
> of a bargraph.
>
> ---
>
> Chuck, AE4CW
>
> *From:* LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
> *Sent:* Monday, May 08, 2017 02:51:PM
> *To:* LP-500@yahoogroups.com
> *Subject:* RE: [LP-500] Mode for Forward/Reflected power bars?
>
> Larry,
>
> Some thoughts_
>
> I think the numerical reflected power in watts below the SWR would
> support the KISS principal the best. Don’t really need a bargraph
> for the reflected power as I see it as somewhat redundant to
> measurements already displayed. The font size could even be smaller
> than the call sign (if possible). Displayed all the time.
>
> e.g. “Rel Pwr=xxxx.x” with the same resolution as forward power.
> That would ultimately drive the font size.
>
> Keeping with the KISS principle only watts would be display (no dbm)
> and average reflected power .

>
> Jim
>
> *From:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
> [mailto:LP-500@yahoogroups.com]
> *Sent:* Monday, May 8, 2017 10:12 AM
> *To:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
> *Subject:* Re: [LP-500] Mode for Forward/Reflected power bars?
>
> For the Ref Pwr bargraph, instantaneous peak would be the easiest and
> make the most sense, since the power bargraph above it is
> instantaneous peak. For the numerical values, it doesn't matter. They
> could follow the Peak Hld / Avg / Tune selection, or they could always
> be peak or average.
>
> Larry N8LP
>
> On 5/8/2017 12:58 PM, 'Chuck, AE4CW' ae4cw@...
> <mailto:ae4cw@...> [LP-500] wrote:
>
> Larry,
>
> I agree the KISS approach is best.Â In my usage dBm, RL and Ref
> Pwr are data required on occasion, not constantly.Â Interacting
> with the touch screen to toggle the data values is OK.Â I
> donâ€™t have a strong preference on seeing all three at once
> in a smaller font or one at a time in a larger font...so either is
> OK.Â The Ref Pwr bar graph would be the most useful to me; I
> donâ€™t see a real need for the other two values.
>
> I suppose another question for the Ref Pwr and dBm numeric values
> is should they be peak or average or instantaneous?Â The bar
> graph availability for Ref Pwr would aid that determination.
>
> ---
>
> Chuck, AE4CW
>
> *From:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
> [mailto:LP-500@yahoogroups.com]
> *Sent:* Monday, May 08, 2017 11:37:AM
> *To:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
> *Subject:* Re: [LP-500] Mode for Forward/Reflected power bars?
>
> That would be another possibility, but it could only be as large
> as the call sign. I need to think about this for a bit. Everyone
> will want something different, and I don't want to make it too
> complicated or cluttered. Should I display all three, and if I do
> should I also display power in dBm? What about the bargraphs? I
> tend to lean toward the KISS principle. The basic layout should

> work for most users, I think, and those who want the extra info
> should have to interact with the meter to get it. Would it be
> acceptable for the users who want the extra data to be able to
> toggle the added info (dBm, RL and Ref Pwr) on and off as smaller
> numbers inside the windows, or would they prefer large numbers by
> themselves?
>
> I would prefer to leave the bargraphs as they are, but changing
> the SWR bargraph to a Ref Pwr bargraph wouldn't be too difficult
> as long as it uses the existing power scales. The SWR legend could
> be hidden in this case. The problem with the bottom bargraph
> supporting all these modes is that we would be dealing with three
> different types of data.. linear, exponential and square law...
> and creating new legends would be a lot of work and take time away
> from other development.
>
> And remember, all of this would eventually have to be supported by
> the VM.
>
> Larry N8LP
>
>
>
>
> On 5/8/2017 3:24 AM, 'Jim Zanella' ka7gzr@...
> <mailto:ka7gzr@...> [LP-500] wrote:
>
> Larry,
>
> Can you put it in small font below the SWR within the green
> box always displayed?
>
> Jim
>
> *From:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
> [mailto:LP-500@yahoogroups.com]
> *Sent:* Sunday, May 7, 2017 8:55 AM
> *To:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
> *Subject:* Re: [LP-500] Mode for Forward/Reflected power bars?
>
> OK.not hard to develop and display the values, but I need to
> think about ways to change modes. I would prefer not to use a
> Setup menu item for this, but I'm out of buttons unless I
> expand one to make more choices available, like the
> Peak/Avg/Tune button. Problem is that I have limited
> characters on the buttons.
>
> How about using touchscreen to invoke the SWR mode? For
> instance, tap in the green SWR window to toggle it between SWR
> and Ref Pwr. Because of the layout, Ref Pwr would probably be

> limited to 999W, with 1W granularity. That shouldn't be a
> problem at non-QRP power levels.
>
> The bargraph would require blanking out the SWR legend, but it
> could reference the power scale above it.
>
> Larry N8LP
>
>
>
>
>
> On 5/7/2017 11:16 AM, 'Chuck, AE4CW' ae4cw@...
> <mailto:ae4cw@...> [LP-500] wrote:
>
> Larry,
>
> I second the wish for a reflected power display, perhaps
> as optional. Ã, I needed it for a recent application
> and calculated the reflected power from the forward power
> and SWR.Ã, It would be helpful to have it displayed (as
> needed).
>
> ---
>
> Chuck, AE4CW
>
> *From:* LP-500@yahoogroups.com
> <mailto:LP-500@yahoogroups.com>
> [mailto:LP-500@yahoogroups.com]
> *Sent:* Saturday, May 06, 2017 10:03:PM
> *To:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
> *Subject:* Re: [LP-500] Mode for Forward/Reflected power bars?
>
> I'll add your ideas to the wish list, Neal. As far as the
> flash memory goes, we are currently only using 40% of
> available program memory, so there is a lot expansion
> capability.
>
> 73,
> Larry N8LP
>
>
>
>
>
>
> On 5/6/2017 9:31 PM, nealix@...
> <mailto:nealix@...> [LP-500] wrote:
>

> Hi:
>
> I have an LP-700 and am just starting to learn it.
>
> I reviewed the manual, and in POWER/SWR mode, it
> appears to show
>
> three bars; AVG Forward, Peak Forward, and SWR.
>
> Do you maintain a wish-list for new/future features in
> the firmware?
>
> Depending on what I am testing, there are times it
> would be desirable
>
> to display both forward and reflected power bars with
> a number next to them.
>
> If it could not be about changing the bars, then even
> just having a mode where
>
> you use the top right SWR green number block to show
> Reflected Power in W
>
> would be useful. There is space below the large
> numbers to put small text, the size font of your
> callsign display, for FORWARD & REFLECTED.
>
> For the mode button choices in the user manual, this
> could be abbreviated
>
> something similar to "POWER/ F-R".
>
> But back to the wishlist question; does the firmware
> NV flash have space
>
> for future feature expansion?
>
> Great Product, Great accuracy, Great work Larry!
>
> Cheers,
>
> Neal N6YFM
>
>

875. Re: tuning hf-auto manually

Yahoo group: LP-500
Date: 2017-05-09 03:41:54 UTC
From: jgregg@...
Topic: 872 Message: 875

Larry, if you want I can shoot a video of what happens.

It does the same thing when I use 10 watts, 100 watts or 1000 watts.
I flashed the firmware this evening, so it is the latest version, and it did the exact same thing with the previous version, which I think was v3.34. I don't know how to obtain the firmware version since installing the new version. It doesn't show on the setup screen anymore.
I don't see any setting for "power threshold setting for SWR" in setup, but the setting for AL/SWR Thresh is set to 3W. Changing it to 1 watt made no difference.

I don't think the steppers are making any spikes, but that could be, since the power/swr readings coincide with the stepper movements, but I don't see this problem with either of my Alpha 4510 meters when fine tuning the swr, nor with the LP100A.

As I adjust the inductance on the tuner, on the LP100a the swr goes smoothly from say, 1.1 down to 1.05, then to 1.01 and then to 1.00. The power meter barely changes, only the swr graph and readout change. On the LP500, each step of the stepper motor causes the bar graph to jump up to 2:1 or more, then when I stop turning the inductor motor, it slowly settles back to barely showing on the swr bar graph, and settles to 1.03 on the digital readout. I can't get the digital readout to read less than 1.03, unlike the 100a, which happily settles on 1.00 without any jumping around.

I know this is splitting hairs, as there is no real difference between 1.00 and 1.03 or 1.1 but it seems like if the LP100A can do this easily, the LP500 should too.

If I just let the tuner find a match and don't try to fine tune it, everything is ok, but I'm used to fine tuning down to 1.00 with the LP100A and that is impossible to do with the LP500.

876. Re: [LP-500] Re: tuning hf-auto manually

Yahoo group: LP-500
Date: 2017-05-09 04:26:25 UTC
From: Larry Phipps
Topic: 872 Message: 876

On 5/8/2017 11:41 PM, jgregg@... [LP-500] wrote:
>
> Larry, if you want I can shoot a video of what happens.
>

Yes, please send the video, or a link to it directly to my email address.

>
> It does the same thing when I use 10 watts, 100 watts or 1000 watts.
> I flashed the firmware this evening, so it is the latest version, and
> it did the exact same thing with the previous version, which I think
> was v3.34. I don't know how to obtain the firmware version since
> installing the new version. It doesn't show on the setup screen anymore.
> I don't see any setting for "power threshold setting for SWR" in
> setup, but the setting for AL/SWR Thresh is set to 3W. Changing it to
> 1 watt made no difference.
>

OK.

> I don't think the steppers are making any spikes, but that could be,
> since the power/swr readings coincide with the stepper movements, but
> I don't see this problem with either of my Alpha 4510 meters when fine
> tuning the swr, nor with the LP100A.

The LP-500 is much faster than these (like 50X faster). You can slow it down by selecting a longer Peak Response in Setup, although I don't recall if that affects SWR or only power. I'll have to refresh my memory on that point.

>
> As I adjust the inductance on the tuner, on the LP100a the swr goes
> smoothly from say, 1.1 down to 1.05, then to 1.01 and then to 1.00.
> The power meter barely changes, only the swr graph and readout
> change. On the LP500, each step of the stepper motor causes the bar
> graph to jump up to 2:1 or more, then when I stop turning the inductor
> motor, it slowly settles back to barely showing on the swr bar graph,
> and settles to 1.03 on the digital readout. I can't get the digital
> readout to read less than 1.03, unlike the 100a, which happily settles
> on 1.00 without any jumping around.

The tendency of the meter if it was seeing gaps would be to tend toward 1.0 and not 2.0 during these jumps. On the other hand, if there were power spikes, or crazy inductances due to flaky coil contact, it would tend the other way. Not saying that's happening, but it would fit the symptoms better. I had a guy who was getting crazy readings of power and SWR when he keyed up, and his LP-100A (and other meters) were not

showing this. I had a long talk with him and somehow I was able to figure out that his T/R relay on the amp was arcing due to improper PTT sequencing. Once he set the PTT sequencing in his rig to delay power generation until the relay had time to close, his problems all went away. In this case, the speed of the LP-500 was a real aid in solving a dangerous problem. That's why I have made the response time adjustable instead of just slowing it down.

>
> I know this is splitting hairs, as there is no real difference between
> 1.00 and 1.03 or 1.1 but it seems like if the LP100A can do this
> easily, the LP500 should too.
>
> If I just let the tuner find a match and don't try to fine tune it,
> everything is ok, but I'm used to fine tuning down to 1.00 with the
> LP100A and that is impossible to do with the LP500.

It sounds like the only difference is you initiating the steps vs. the tuner doing it. It seems like it should behave the same way. Maybe there's something in the manual control circuitry that's at play here. How is the tuner powered? Is the power supply in common with the LP-500? Just another wild thought ;-)

73,
Larry N8LP

>

877. Re: tuning hf-auto manually

Yahoo group: LP-500
Date: 2017-05-09 04:39:15 UTC
From: jgregg@...
Topic: 872 Message: 877

The tuner, the LP500 and the LP100A are all powered from an Astron 12 amp linear supply.

I'm sure it has nothing to do with the amp, as most of my testing has been with the TS990 barefooted, only using the Acom 1000 to test at 1000 watts.

I'll see if I can get a video recorded in 720HD rather than 1080 to keep the file size smaller, and I'll send it directly to you.

Joe

878. Re: tuning hf-auto manually

Yahoo group: LP-500
Date: 2017-05-10 22:44:35 UTC
From: Edward S. Clark IV
Topic: 872 Message: 878

I could be wrong and I reserve the right to be...

But I believe there is a relay in the HF-Auto in the inductor. If I remember correctly they changed the inductor arrangement using the roller inductor build to reduce stray inductance so that the tuner could tune reliably on 6m. But then total Inductance for 160m became an issue. So they added a fixed padding inductor. I think there is a relay that will enable this inductor if the software feels it needs more inductance.

I don't think they had to do this with the capacitor but you never know.

I don't have one to dissect. But have studied the way they operate using as much info as I can find on them. But there's not a lot out there.

Thanks,

Ed

879. Re: Mode for Forward/Reflected power bars?

Yahoo group: LP-500
Date: 2017-05-11 15:25:41 UTC
From: campbelh_1@...
Topic: 852 Message: 879

Thanks much for considering Neal's suggestion Larry! My rig's foldback is based on reflected power so adding a reflected power bargraph (if possible) and/or numerical display is high on my wishlist.

Howard/WB4IVF

880. Can I use (the planned) VHF coupler for low power UHF as well?

Yahoo group: LP-500
Date: 2017-05-12 00:40:36 UTC
From: RSLAUFER@...
Topic: 880 Message: 880

Hello Larry,

I have decided to use relatively inexpensive mechanical RJ45 switches to switch more than 4 couplers into the 4 available ports on my LP-500, but here is another question:

I have a mobile VHF/UHF mobile with a single antenna connection. would it be possible to use a single VHF coupler and a RJ45 Y connector to connect to two LP-500 ports. One port would be set for the VHF coupler, but could there be another setting on the other port that could measure low output on the UHF band?

I realize that Auto channel won't work with this setup.

Is this possible? Would the setting for the future UHF coupler work, or would a special setting be required for relatively accurate readings using the VHF coupler?

Is any of this possible? Probable??

Thanks!

Roy AC2GS

881. Re: [LP-500] Can I use (the planned) VHF coupler for low power UHF as well?

Yahoo group: LP-500
Date: 2017-05-12 01:48:29 UTC
From: Larry Phipps
Topic: 880 Message: 881

On 5/11/2017 8:40 PM, RSLAUFER@... [LP-500] wrote:
>
> Hello Larry,
>
>
> I have decided to use relatively inexpensive mechanical RJ45 switches
> to switch more than 4 couplers into the 4 available ports on my
> LP-500, but here is another question:
>
>
> I have a mobile VHF/UHF mobile with a single antenna connection. would
> it be possible to use a single VHF coupler and a RJ45 Y connector to
> connect to two LP-500 ports. One port would be set for the VHF
> coupler, but could there be another setting on the other port that
> could measure low output on the UHF band?
>

The short answer is... maybe.

>
> I realize that Auto channel won't work with this setup.
>

Probably not in its current configuration.

>
> Is this possible? Would the setting for the future UHF coupler work,
> or would a special setting be required for relatively accurate
> readings using the VHF coupler?
>

There would need to be a selection for the VHF coupler to be used as
UHF. The VHF coupler is tentatively called LPC504, so there would need
to be an additional selection called something like LPC504U.

>
> Is any of this possible? Probable??
>

More than likely possible... not sure about practical.

Larry N8LP

>
> Thanks!
>

>
> Roy AC2GS
>
>

882. Re: Can I use (the planned) VHF coupler for low power UHF as well?

Yahoo group: LP-500
Date: 2017-05-13 17:30:36 UTC
From: RSLAUFER@...
Topic: 880 Message: 882

So, what would be the best way to monitor the output of a VHF/UHF common antenna connection radio?

Can both UHF AND VHF couplers be connected in series? Or are a pair of diplexers needed?

(This would be for low power UHF, around 50W.)

73,
Roy AC2GS

883. LP700 SWR and Power read outs

Yahoo group: LP-500
Date: 2017-05-14 22:53:00 UTC
From: altc110@...
Topic: 883 Message: 883

I upgraded to version v2.42 firmware and 1.073 VM software today and have a problem. The SWR and power output blinks in the main read out. Note the display on the main unit does not. There is a green mock Led dot on the software which blinks it looks like the read out is blinking in time with it. I think it a simple adjustment setting any ideas?

884. Re: [LP-500] LP700 SWR and Power read outs

Yahoo group: LP-500
Date: 2017-05-15 04:36:56 UTC
From: Larry Phipps
Topic: 883 Message: 884

I'm aware of the problem. I think it started with the changes to thealarms, or when I changed the control used to display the buttons. I'll update it when I have tracked the source.

Larry N8LP

On 5/14/2017 6:53 PM, altc110@... [LP-500] wrote:
>
> I upgraded to version v2.42 firmware and 1.073 VM software today and
> have a problem. The SWR and power output blinks in the main read out.
> Note the display on the main unit does not. There is a green mock Led
> dot on the software which blinks it looks like the read out is
> blinking in time with it. I think it a simple adjustment setting any
> ideas?
>
>

885. Re: [LP-500] LP700 SWR and Power read outs

Yahoo group: LP-500
Date: 2017-05-15 13:10:19 UTC
From: Larry Phipps
Topic: 883 Message: 885

I have verified that it's related to the PWR and SWR alarm background colors. It will be fixed with the next update.

Larry N8LP

On 5/15/2017 12:36 AM, Larry Phipps n8lp@... [LP-500] wrote:
>
> I'm aware of the problem. I think it started with the changes to
> thealarms, or when I changed the control used to display the buttons.
> I'll update it when I have tracked the source.
>
> Larry N8LP
>
>
>
> On 5/14/2017 6:53 PM, altc110@... [LP-500] wrote:
>>
>> I upgraded to version v2.42 firmware and 1.073 VM software today and
>> have a problem. The SWR and power output blinks in the main read out.
>> Note the display on the main unit does not. There is a green mock Led
>> dot on the software which blinks it looks like the read out is
>> blinking in time with it. I think it a simple adjustment setting any
>> ideas?
>>
>
>

886. Video / LP-700 in action running stations in the 7th area QSO Party

Yahoo group: LP-500
Date: 2017-05-22 01:52:11 UTC
From: m.matthew.george@...
Topic: 886 Message: 886

Hi everyone, I ran a multi-single portable / two county line station in the 7th area QSO party. I couldn't resist taking the LP-700 along for the operation. Below are some videos of me running CW (first two videos) stations as K7UM. The third video is of K7UT running stations on SSB in the 7QP. In all three videos, you can see the LP-700 on top of the SPE 1.3K-FA amp we were using... with it in waveform / power mode. The videos are all short, but someone might find them interesting. Enjoy, Max NG7M

NG7M Running Stations on CW https://www.youtube.com/watch?v=baf4ekZVAus&t=3s Video 1: https://www.youtube.com/watch?v=baf4ekZVAus&t=3s
NG7M Running Stations on CW http://https://www.youtube.com/watch?v=aRihsxcof9g Video 2: https://www.youtube.com/watch?v=aRihsxcof9g (clear shot of the LP-700 / CW left waveform)

K7UT Running Stations on SSB https://www.youtube.com/watch?v=8uzYXzJhbzk Video: https://www.youtube.com/watch?v=8uzYXzJhbzk (clear shot of the LP-700 in the background / SSB waveform)

mg NG7M

887. Waiting List

Yahoo group: LP-500
Date: 2017-05-25 16:32:28 UTC
From: pinoleronica@...
Topic: 887 Message: 887

I was hoping to see my number on the waiting list but the system does not cooperate in downloading the file. I tried it on 3 different computers.

Last I checked myself, a few weeks ago, I was in the 100s mark.

Rafael / NN3RP

888. Re: [LP-500] Waiting List

Yahoo group: LP-500
Date: 2017-05-25 18:42:58 UTC
From: ab4d@...
Topic: 887 Message: 888

You're sitting at number 94 on the latest list I downloaded today.

-----Original Message-----
From: pinoleronica@... [LP-500] <LP-500@yahoogroups.com>
To: LP-500 <LP-500@yahoogroups.com>
Sent: Thu, May 25, 2017 12:32 pm
Subject: [LP-500] Waiting List

I was hoping to see my number on the waiting list but the system does not cooperate in downloading the file. I tried it on 3 different computers.

Last I checked myself, a few weeks ago, I was in the 100s mark.

Rafael / NN3RP

889. Re: [LP-500] Waiting List

Yahoo group: LP-500
Date: 2017-05-25 19:02:07 UTC
From: pinoleronica@...
Topic: 887 Message: 889

Thanks....

890. Waiting List, no updates?

Yahoo group: LP-500
Date: 2017-06-05 19:01:09 UTC
From: nealix@...
Topic: 890 Message: 890

I have checked the wait list each week, and it looks like no updates since around May 13? Perhaps they are very busy with some of the other products, or maybe even on vacation?

891. Re: [LP-500] Waiting List, no updates?

Yahoo group: LP-500
Date: 2017-06-05 19:15:16 UTC
From: George
Topic: 890 Message: 891

Dayton?
73, George
W2GS

On 6/5/2017 2:01 PM, nealix@... [LP-500] wrote:
>
> I have checked the wait list each week, and it looks like no updates since
>
> around May 13? Perhaps they are very busy with some of the other
> products,
>
> or maybe even on vacation?
>
>

892. Re: [LP-500] Waiting List, no updates?

Yahoo group: LP-500
Date: 2017-06-05 19:45:52 UTC
From: Larry Phipps
Topic: 890 Message: 892

Yes, Dayton and a bit of a delay at the beginning of another production run. I posted a notice on the LP-500 web page on the 24th, but you might have to refresh your browser to see it. At any rate, we should be all caught up with new shipments this week and send the next batch of notification emails out this weekend.

Larry N8LP

On 6/5/2017 3:15 PM, George at6c@... [LP-500] wrote:
>
> Dayton?
> 73, George
> W2GS
>
> On 6/5/2017 2:01 PM, nealix@... [LP-500] wrote:
>> ?
>>
>> I have checked the wait list each week, and it looks like no updates
>> since
>>
>> around May 13?? Perhaps they are very busy with some of the other
>> products,
>>
>> or maybe even on vacation?
>>
>
>

893. Test

Yahoo group: LP-500
Date: 2017-06-11 13:29:39 UTC
From: Julio Peralta
Topic: 893 Message: 893

I've had to re-join the LP-500 group after a password problem with my Yahoo groups.

I'm checking to see if my email with the group has been restored.

Julio, W4HY

894. Re: [LP-500] Test

Yahoo group: LP-500
Date: 2017-06-11 23:57:55 UTC
From: Jon Pearl - W4ABC
Topic: 893 Message: 894

Hi Julio,

Working...

73,

Jon Pearl - W4ABC

On 6/11/2017 9:29 AM, 'Julio Peralta' jperalta4@... [LP-500] wrote:
>
> I?ve had to re-join the LP-500 group after a password problem with my
> Yahoo groups.
>
> I?m checking to see if my email with the group has been restored.
>
> Julio, W4HY
>
>

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

895. Re: Waiting List

Yahoo group: LP-500
Date: 2017-06-15 12:54:20 UTC
From: pinoleronica@...
Topic: 887 Message: 895

I am now at #74 6/15/2017 from 5/25/2017 which means there are 20 new happy owners of the unit!

I'll be on DX travel starting July 7th (one month) to YN. I hope to work some of you.

73

Rafael / NN3RP

896. Re: Waiting List

Yahoo group: LP-500
Date: 2017-06-16 00:28:46 UTC
From: ijbranch@...
Topic: 887 Message: 896

:-(Not yet. Mine's still stuck in Customs. :-(:-(

897. Re: [LP-500] Re: Waiting List

Yahoo group: LP-500
Date: 2017-06-16 01:16:42 UTC
From: Bryan Swadener
Topic: 887 Message: 897

Hi Rafael,

You hope to work only SOME of us? ;-)

vy 73 es gd dx,
Bryan WA7PRC

Re: Waiting List
Thu Jun 15, 2017 5:54 am
Posted by: nn3rp
I am now at #74 6/15/2017 from 5/25/2017 which means there are 20 new happy owners of the unit!
I'll be on DX travel starting July 7th (one month) to YN. I hope to work some of you.

73

Rafael / NN3RP

898. Re: Waiting List

Yahoo group: LP-500
Date: 2017-06-17 00:35:37 UTC
From: pinoleronica@...
Topic: 887 Message: 898

I doubt if I work all of you! hi hi Many is politically correct?

899. Re: [LP-500] Re: Waiting List

Yahoo group: LP-500
Date: 2017-06-18 00:39:55 UTC
From: Bryan Swadener
Topic: 887 Message: 899

I was just pulling your chain (nothing more) when
you stated you hoped to work "some" of us.

vy 73 es gl,
Bryan WA7PRC

Re: Waiting List
Fri Jun 16, 2017 5:35 pm (PDT)
Posted by: nn3rp
I doubt if I work all of you! hi hi Many is politically correct?

900. VHF/UHF Coupler(s)

Yahoo group: LP-500
Date: 2017-06-22 20:53:14 UTC
From: photo58625@...
Topic: 849 Message: 900

Hello!

In my search of the posts and the Telepost website I didn't see any recent mention, so I wanted to check in on the availability of VHF and/or UHF coupler(s) availability.

If they are not currently shipping, when is plan to have them start to ship?

Thanks!

Mark W9AT

901. Re: [LP-500] VHF/UHF Coupler(s)

Yahoo group: LP-500
Date: 2017-06-23 01:42:06 UTC
From: Larry Phipps
Topic: 849 Message: 901

The release has been delayed by Dayton and other things. We should be beta testing soon, but no firm date on release.

Larry N8LP

On 6/22/2017 4:53 PM, photo58625@... [LP-500] wrote:
>
> Hello!
>
> In my search of the posts and the Telepost website I didn't see any
> recent mention, so I wanted to check in on the availability of VHF
> and/or UHF coupler(s) availability.
>
> If they are not currently shipping, when is plan to have them start to
> ship?
>
> Thanks!
>
> Mark W9AT
>
>
>

902. How to expand 1/2 Trapezoid?

Yahoo group: LP-500
Date: 2017-06-30 04:08:10 UTC
From: nu6x@...
Topic: 902 Message: 902

How do I expand the 1/2 Trapezoid display. I am running at full legal limit but the horizon pattern only displays across to the first vertical grid line. The Vertical display is close to full scale as expected.

Suggestions?.....Mark NU6X Sedona, AZ

903. Re: [LP-500] How to expand 1/2 Trapezoid?

Yahoo group: LP-500
Date: 2017-06-30 15:29:28 UTC
From: Larry Phipps
Topic: 902 Message: 903

Have you adjusted the Gain setting (above the 1/2Trap button)? Tap on the "+" or "-" sign to increase/decrease gain settings.Now that amps are being sold with a wide range of gains, you need to match the setting with your amp.

Larry N8LP

On 6/30/2017 12:08 AM, nu6x@... [LP-500] wrote:
>
> How do I expand the 1/2 Trapezoid display. I am running at full legal
> limit but the horizon pattern only displays across to the first
> vertical grid line. The Vertical display is close to full scale as
> expected.
>
>
> Suggestions?.....Mark NU6X Sedona, AZ
>
>

904. Re: [LP-500] How to expand 1/2 Trapezoid?

Yahoo group: LP-500
Date: 2017-06-30 22:11:34 UTC
From: Mark Mumaw
Topic: 902 Message: 904

I am confused, there are no "+" or "-" signs above the 1/2 Trap button. I wonder if I have old software. I got the unit from you almost a year ago but just join the group recently. My software is v2.19.00.

Thanks and 73s...Mark NU6X Sedona, AZ

On 6/30/2017 8:29 AM, Larry Phipps n8lp@... [LP-500] wrote:
>
> Have you adjusted the Gain setting (above the 1/2Trap button)? Tap on
> the "+" or "-" sign to increase/decrease gain settings.Now that amps
> are being sold with a wide range of gains, you need to match the
> setting with your amp.
>
> Larry N8LP
>
>
>
> On 6/30/2017 12:08 AM, nu6x@... [LP-500] wrote:
>>
>> How do I expand the 1/2 Trapezoid display. I am running at full legal
>> limit but the horizon pattern only displays across to the first
>> vertical grid line. The Vertical display is close to full scale as
>> expected.
>>
>>
>> Suggestions?.....Mark NU6X Sedona, AZ
>>
>
>

905. Re: [LP-500] How to expand 1/2 Trapezoid?

Yahoo group: LP-500
Date: 2017-07-01 02:03:24 UTC
From: Larry Phipps
Topic: 902 Message: 905

Sorry. I should have asked what version you were running. The gain setting was added in v2.21. Our current version is 2.42. You can find the current firmware, the bootloader and firmware history at the bottom of the LP-500 web page,
http://www.telepostinc.com/LP-500.html

Instructions for flashing new firmware are near the end of the User Guide. Here is a link to the latest User Guide,
http://www.telepostinc.com/Files/LP-500/LP-500-User_Guide.pdf

Larry

On 6/30/2017 6:11 PM, Mark Mumaw nu6x@... [LP-500] wrote:
>
> I am confused, there are no "+" or "-" signs above the 1/2 Trap
> button. I wonder if I have old software. I got the unit from you
> almost a year ago but just join the group recently. My software is
> v2.19.00.
>
>
> Thanks and 73s...Mark NU6X Sedona, AZ
>
> On 6/30/2017 8:29 AM, Larry Phipps n8lp@... [LP-500] wrote:
>>
>> Have you adjusted the Gain setting (above the 1/2Trap button)? Tap on
>> the "+" or "-" sign to increase/decrease gain settings.Now that amps
>> are being sold with a wide range of gains, you need to match the
>> setting with your amp.
>>
>> Larry N8LP
>>
>>
>>
>> On 6/30/2017 12:08 AM, nu6x@... [LP-500] wrote:
>>>
>>> How do I expand the 1/2 Trapezoid display. I am running at full
>>> legal limit but the horizon pattern only displays across to the
>>> first vertical grid line. The Vertical display is close to full
>>> scale as expected.
>>>
>>>
>>> Suggestions?.....Mark NU6X Sedona, AZ
>>>
>>
>
>

906. SWR reading variations

Yahoo group: LP-500
Date: 2017-07-06 16:01:30 UTC
From: wb6ngc@...
Topic: 906 Message: 906

Just picking nits. It's not a big deal. I love the LP700 I just got.
When switching between the bar graph page and the WFM/PWR page
I see a higher reading (about .05) on the bar graph swr reading.
Say on 7MHz, WFM/PWR will indicate 1.15 SWR while (just switching page)
bar graph will show 1.20 SWR. I have not looked for other nits.

Richard WB6NGC

907. Re: [LP-500] SWR reading variations

Yahoo group: LP-500
Date: 2017-07-06 16:19:48 UTC
From: Larry Phipps
Topic: 906 Message: 907

I'll take a look at it, Richard. I don't recall if the same subroutine is used on both pages, or if there are two subroutines that might be slightly different. One thing that is different is the sampling rate, which is much faster on the main PWR/SWR screen. On the WFM screens the sampling rate is determined by the selected sweep rate.

Larry

On 7/6/2017 12:01 PM, wb6ngc@... [LP-500] wrote:
>
> Just picking nits. It's not a big deal. I love the LP700 I just got.
> When switching between the bar graph page and the WFM/PWR page
> I see a higher reading (about .05) on the bar graph swr reading.
> Say on 7MHz, WFM/PWR will indicate 1.15 SWR while (just switching page)
> bar graph will show 1.20 SWR. I have not looked for other nits.
>
> Richard WB6NGC
>
>
>

908. Re: [LP-500] SWR reading variations

Yahoo group: LP-500
Date: 2017-07-06 19:08:21 UTC
From: wb6ngc@...
Topic: 906 Message: 908

I was going to say, if it's a rounding error, please round down so the SWR is lower....(smirk)
Thanks for the reply and the toy.

909. Re: SWR reading variations

Yahoo group: LP-500
Date: 2017-07-07 22:46:50 UTC
From: cjlicari@...
Topic: 906 Message: 909

Doesn't sound like a nit to me. I'm Larry will figure it out.

910. Re: [LP-500] SWR reading variations

Yahoo group: LP-500
Date: 2017-07-08 02:56:32 UTC
From: Larry Phipps
Topic: 906 Message: 910

What version of firmware are you running?

Larry N8LP

On 7/6/2017 3:08 PM, wb6ngc@... [LP-500] wrote:
>
> I was going to say, if it's a rounding error, please round down so the
> SWR is lower....(smirk)
> Thanks for the reply and the toy.
>
>

911. Re: [LP-500] SWR reading variations

Yahoo group: LP-500
Date: 2017-07-08 13:18:07 UTC
From: wb6ngc@...
Topic: 906 Message: 911

```
version 2.42.00
```

912. Re: [LP-500] SWR reading variations

Yahoo group: LP-500
Date: 2017-07-08 13:34:14 UTC
From: Larry Phipps
Topic: 906 Message: 912

Hmmm. Do you have the same coupler selected on both screens? I can't seem to duplicate what you're seeing. I get exactly the same number for any SWR value I check. I looked at the code and both screens use the same subroutine.

Larry N8LP

On 7/8/2017 9:18 AM, wb6ngc@... [LP-500] wrote:
>
> version 2.42.00
>
>

913. Re: [LP-500] SWR reading variations

Yahoo group: LP-500
Date: 2017-07-08 16:41:04 UTC
From: wb6ngc@...
Topic: 906 Message: 913

You are right. IO Error (Ignorant Operator) Thanks

914. Re: LP-5/700 Testing questions?

Yahoo group: LP-500
Date: 2017-07-23 17:42:29 UTC
From: w3frg1@...
Topic: 708 Message: 914

Bob,

On the Line to Mike attenuator cable the plugs are 3.5mm Stereo.
Everything on the LP-700 is 3.5mm mono.
What pinout on the atten cable did you use, T R S, to interface ?

Tom W3FRG

915. Re: [LP-500] Re: LP-5/700 Testing questions?

Yahoo group: LP-500
Date: 2017-07-23 19:51:17 UTC
From: Larry Phipps
Topic: 708 Message: 915

What rig, Tom? On my FTdx3000, the connector is stereo and labeled LINE IN/OUT. The wiring is like this...

tip... output
ring... input
sleeve... gnd

So for this rig, the tip of the LP-500 plug goes to the ring of the FTdx3000 plug. Nothing is wired to the tip of the FT3K plug.

On my K3, it's all mono, so it's easy and I can use a commercial cable.

Larry N8LP

On 7/23/2017 1:42 PM, w3frg1@... [LP-500] wrote:
> Bob,
>
> On the Line to Mike attenuator cable the plugs are 3.5mm Stereo.
> Everything on the LP-700 is 3.5mm mono.
> What pinout on the atten cable did you use, T R S, to interface ?
>
> Tom W3FRG
>
>
>

916. Re: [LP-500] Re: LP-5/700 Testing questions?

Yahoo group: LP-500
Date: 2017-07-23 20:39:03 UTC
From: w3frg1@...
Topic: 708 Message: 916

Hi and tnx for the input Larry,

The Rig here is a TS-590SG.
Ref Bob-W6OPO's msg #714; Where he finalized his Two Tone test setup using a 35dB Line to Mike atten cable and a 600 ohm audio xfmr.

Tom W3FRG

917. Re: [LP-500] Re: LP-5/700 Testing questions?

Yahoo group: LP-500
Date: 2017-07-24 01:33:22 UTC
From: Larry Phipps
Topic: 708 Message: 917

P.S. You can use ACC2 pins 11 & 12 as an unbalanced line level input.
Pin 11 is audio, pin 12 in ground. These can go directly to the tip and
sleeve of the LP-700 audio jack.

Larry

On 7/23/2017 4:39 PM, w3frg1@... [LP-500] wrote:
> Hi and tnx for the input Larry,
>
> The Rig here is a TS-590SG.
> Ref Bob-W6OPO's msg #714; Where he finalized his Two Tone test setup
> using a 35dB Line to Mike atten cable and a 600 ohm audio xfmr.
>
> Tom W3FRG
>

918. Re: [LP-500] Re: LP-5/700 Testing questions?

Yahoo group: LP-500
Date: 2017-07-24 02:11:38 UTC
From: n8lp@...
Topic: 708 Message: 918

I'll have to go back and read his messages. In general, it is best to use an unbalanced line input on the rig. If you have to use a MIC input, you can go through a transformer, but in my testing I have found that typical transformers tend to pick up magnetic fields (hum). Unless you use a magnetically shielded transformer (mu metal shield), you could run into this.

The one we are using for our upcoming interface has a mu metal shield. I believe this will provide the most trouble-free solution, but I don't know when we'll release it.

If everything is well bonded and you don't have any ground loops, you can make an unbalanced mic level interface by just using a couple resistors. A 4.7K in series with the output of the LP-700, along with a 470 ohm across the mic inputs will provide a 20 dB attenuator and get you in the ballpark.

Larry N8LP

919. Re: [LP-500] Re: LP-5/700 Testing questions?

Yahoo group: LP-500
Date: 2017-07-24 01:27:22 UTC
From: Larry Phipps
Topic: 708 Message: 919

I'll have to go back and read his messages. In general, it is best to use an unbalanced line input on the rig. If you have to use a MIC input, you can go through a transformer, but in my testing I have found that typical transformers tend to pick up magnetic fields (hum). Unless you use a magnetically shielded transformer (mu metal shield), you could run into this.

The one we are using for our upcoming interface has a mu metal shield. I believe this will provide the most trouble-free solution, but I don't know when we'll release it.

If everything is well bonded and you don't have any ground loops, you can make an unbalanced mic level interface by just using a coupleresistors. A 4.7K inseries with the output of the LP-700, along with a 470 ohm across the mic inputs will provide a 20 dB attenuator and get you in the ballpark.

Larry N8LP

On 7/23/2017 4:39 PM, w3frg1@... [LP-500] wrote:
> Hi and tnx for the input Larry,
>
> The Rig here is a TS-590SG.
> Ref Bob-W6OPO's msg #714; Where he finalized his Two Tone test setup
> using a 35dB Line to Mike atten cable and a 600 ohm audio xfmr.
>
> Tom W3FRG
>

920. Re: [LP-500] Re: LP-5/700 Testing questions?

Yahoo group: LP-500
Date: 2017-07-24 02:09:56 UTC
From: Larry Phipps
Topic: 708 Message: 920

I'll have to go back and read his messages. In general, it is best to use an unbalanced line input on the rig. If you have to use a MIC input, you can go through a transformer, but in my testing I have found that typical transformers tend to pick up magnetic fields (hum). Unless you use a magnetically shielded transformer (mu metal shield), you could run into this.

The one we are using for our upcoming interface has a mu metal shield. I believe this will provide the most trouble-free solution, but I don't know when we'll release it.

If everything is well bonded and you don't have any ground loops, you can make an unbalanced mic level interface by just using a coupleresistors. A 4.7K inseries with the output of the LP-700, along with a 470 ohm across the mic inputs will provide a 20 dB attenuator and get you in the ballpark.

Larry N8LP

On 7/23/2017 4:39 PM, w3frg1@... [LP-500] wrote:
> Hi and tnx for the input Larry,
>
> The Rig here is a TS-590SG.
> Ref Bob-W6OPO's msg #714; Where he finalized his Two Tone test setup
> using a 35dB Line to Mike atten cable and a 600 ohm audio xfmr.
>
> Tom W3FRG
>

921. Re: [LP-500] Re: LP-5/700 Testing questions?

Yahoo group: LP-500
Date: 2017-07-24 10:19:06 UTC
From: w3frg1@...
Topic: 708 Message: 921

Larry,

The 35dB attenuator line is 3.5mm stereo. What I didn't consider was the two channels available. Bob used just one channel which I plan on doing; Just the tip & sleeve.
I'll send you the layout direct.

Tom W3FRG

922. LP700 arrived! -

Yahoo group: LP-500
Date: 2017-08-11 20:01:20 UTC
From: pinoleronica@...
Topic: 922 Message: 922

I would had had it a month ago but was on vacation in YN land. I picked the unit at the FedEx center, per my shipping instructions to Larry whom I am eternally thankful.

I have it all connected and running. My eyes appreciate the size of the 700!

I am now going to work on connecting the Sescom LN2MIC-TASDR100 3.5 Line to Mic 35dB Att. that Bob W6OPO suggested (thanks) via a Mic plug onto Icom 9100's Mic Input.

73s

Rafael / NN3RP
Nation's Capital

923. Re: [LP-500] Audio Monitoring

Yahoo group: LP-500
Date: 2017-08-12 02:17:20 UTC
From: fgallope@...
Topic: 376 Message: 923

Hi Larry - based on your suggestions as well as the pinout info you provided in another post, I designed a small circuit that not only biases the input but amplifies it as well. It uses two 2n3904 NPN transistors (one as a class A amplifier and the other as a buffer) as well as the voltage divider resistor network you suggested. I posted a video of how it works on youtube. I will upload part 2 of the video that provides the schematic and demonstrates performance using bench test equipment. I am very pleased with how the LP-500 displays received audio!! Below is the link to the youtube video.

https://youtu.be/IFiLnC1-6OE https://youtu.be/IFiLnC1-6OE

73,
Frank

Frank

924. Re: [LP-500] Audio Monitoring

Yahoo group: LP-500
Date: 2017-08-12 02:59:50 UTC
From: Larry Phipps
Topic: 376 Message: 924

Nicely done, Frank. Your circuit should also work with the spectrum display. It might be interesting to play with that as well. Both the wfm and spectrum displays will of course see this as being similar to demodulated AM with maximum 50% modulation since the bias will look like a carrier.

73,
Larry N8LP

On 8/11/2017 10:17 PM, fgallope@... [LP-500] wrote:
>
> Hi Larry - based on your suggestions as well as the pinout info you
> provided in another post, I designed a small circuit that not only
> biases the input but amplifies it as well. It uses two 2n3904 NPN
> transistors (one as a class A amplifier and the other as a buffer) as
> well as the voltage divider resistor network you suggested. I posted
> a video of how it works on youtube. I will upload part 2 of the video
> that provides the schematic and demonstrates performance using bench
> test equipment. I am very pleased with how the LP-500 displays
> received audio!! Below is the link to the youtube video.
>
>
> https://youtu.be/IFiLnC1-6OE
>
>
> 73,
> Frank
>
>
> Frank
>

925. Re: [LP-500] Audio Monitoring

Yahoo group: LP-500
Date: 2017-08-15 15:30:20 UTC
From: fgallope@...
Topic: 376 Message: 925

Hi Larry - here is part 2 of my video that details the circuit.

https://www.youtube.com/watch?v=vo-xWAub5M4&t=12s
https://www.youtube.com/watch?v=vo-xWAub5M4&t=12s

73,
Frank
WV2M

Frank
WV2M

926. Error Message

Yahoo group: LP-500
Date: 2017-08-18 10:32:59 UTC
From: w3frg1@...
Topic: 926 Message: 926

I have updated the LP-700 to the current FW 2.45. As well as the LP-500VM SW to 1.075 on my LP-700.
When I'm looking at Wfm/Trap (Ch 2) and key my Xmtr, I get an error msg on the LP-700 display " Check Amplifier, Gain is Low " below the screen display.
This is something new, what amplifier ??

Tom W3FRG

927. Re: [LP-500] Error Message

Yahoo group: LP-500
Date: 2017-08-18 14:42:18 UTC
From: Larry Phipps
Topic: 926 Message: 927

Hi, Tom. It's not new, but maybe your gain setting changed when you did the upgrade.The gain is indicated above the 1/2 Trap or Wfm/Trap button, and can be adjusted by tapping the "+" or "-" indicators to the left and right of the gain value (tap a little above the + and- so that you don't accidentally hit the main button below). The gain should be adjusted so that the trap display goes all the way to the right on the highest peaks. There is great variation in the levels of gain that current amplifiers now use since the development of high gain LDMOS amps. For traditional amps, the value would normally be in the 10-12 dB range, but for LDMOS amps it could be in the 20s depending on the settings of the amp.

Larry N8LP

On 8/18/2017 6:32 AM, w3frg1@... [LP-500] wrote:
>
> I have updated the LP-700 to the current FW 2.45. As well as the
> LP-500VM SW to 1.075 on my LP-700.
>
> When I'm looking at Wfm/Trap (Ch 2) and key my Xmtr, I get an error
> msg on the LP-700 display " Check Amplifier, Gain is Low " below the
> screen display.
>
> This is something new, what amplifier ??
>
>
> Tom W3FRG
>
>

928. Re: [LP-500] Error Message

Yahoo group: LP-500
Date: 2017-08-18 19:17:27 UTC
From: w3frg1@...
Topic: 926 Message: 928

Hi Larry,

Tnx for the response.
I will give that +/- adj a go and see what happens.
I'm using an LDMOS amp.
But it shows up with low pwr 5w and hi pwr 500w.

Tom

929. Re: [LP-500] Error Message

Yahoo group: LP-500
Date: 2017-08-20 22:36:12 UTC
From: w3frg1@...
Topic: 926 Message: 929

Larry,

I sent a picture of the Wfm/Trap showing the results that I am getting, via email to your account.

73 Tom W3FRG

930. LP-700 for Sale

Yahoo group: LP-500
Date: 2017-09-18 14:41:24 UTC
From: Paul Baldock
Topic: 930 Message: 930

LP-700 plus two LPC-501 couplers. Less than 1 week old.
$1020 including shipment and insurance within continental USA.

If interested, please contact me directly.

- Paul KW7Y

931. WAN VM access

Yahoo group: LP-500
Date: 2017-09-19 08:55:52 UTC
From: ka7gzr@...
Topic: 931 Message: 931

Any way of accessing LP-500 Virtual Meter remotely? I know I could via Remote Desktop but looking for more of an eloquent way.
Jim
ka7gzr

932. Re: WAN VM access

Yahoo group: LP-500
Date: 2017-09-19 12:20:02 UTC
From: w3frg1@...
Topic: 931 Message: 932

I use VNC to remotely connect to my German RF-Kit.de RF SS Linear amp which uses a Raspberry Pi and Arduino.
Maybe it could also be used to take control of the LP-700 as well.
https://www.realvnc.com/
https://www.realvnc.com/ https://www.realvnc.com/

GL Tom W3FRG

933. Re: [LP-500] Re: WAN VM access

Yahoo group: LP-500
Date: 2017-09-19 12:54:48 UTC
From: Chris Sauvageot
Topic: 931 Message: 933

Tom,

VNC are 2 parts: 1. VNC-Server and 2. VNC Viewer (or Client)

Or B26-PA has an RASPBERRY, and a VNC Server is installed.
As "remote User" you need now the viewer to connect to the server via
LAN/WAN.

An TCP/IP number is not enough.

I have a LP-700 but never tested (or asked Larry) is a VNC server installed.

If not included (what i think) then only VPN can do work. But VPN need
also any server (tiny software) at remote side. Some router have VPN
included or any small Raspi can do it.

Till July all Flexradio 6xxx user use VPN for remote - most with the
Raspi solution. Now they have with new version 2.0 of SmartSDR SmartLink
integrated.

Maybe Larry will bring light in the dark :-)

73 Chris
DL5NAM

Am 19.09.2017 um 14:20 schrieb w3frg1@... [LP-500]:
> I use VNC to remotely connect to my German RF-Kit.de RF SS Linear amp
> which uses a Raspberry Pi and Arduino.
> Maybe it could also be used to take control of the LP-700 as well.
> */__^
> _/* <https://www.realvnc.com/>
> https://www.realvnc.com/
>
> GL Tom W3FRG
>
>

934. Re: [LP-500] Re: WAN VM access

Yahoo group: LP-500
Date: 2017-09-19 13:45:22 UTC
From: w3frg1@...
Topic: 931 Message: 934

Chris,

Very good explanation of how VNC works, I am a bit more educated regarding its use.
Yes, if the current LP-700 has the capability (where were we when it was being designed) maybe Larry could implement it??
When I'm remote, I currently use Teamviewer to turn on/off these additional devices.

Regards,

Tom W3FRG

935. Re: WAN VM access

Yahoo group: LP-500
Date: 2017-09-19 13:58:51 UTC
From: RSLAUFER@...
Topic: 931 Message: 935

As discussed, you can use some version of a remote desktop to remotely view your LP-500, but let me offer another route...

USB "sharing" through TCP/IP has really gotten good in the past few years. An open source application withered on the vine, but commercial applications are being actively improved over time.

Some companies seem to price their software for fortune 500 companies with ridiculous pricing, like $150 per USB device per year, BUT there is this Australian company called VirtualHere, that has MUCH saner pricing.

I haven't personally used it on WAN - just LAN, but it should work wide area as well.

I've tried it with my LP-500, my SPE 1.3K-FA, my HF-Auto Palstar and it seems to work great!

Just another option to consider.

(I have no commercial interest in the above company, just a satisfied customer.)

Good luck!

73,
Roy AC2GS

936. Re: [LP-500] Re: WAN VM access

Yahoo group: LP-500
Date: 2017-09-19 14:02:53 UTC
From: Chris Sauvageot
Topic: 931 Message: 936

Tom,

teamviewer work for most applications well.

Remote audio transfer can bring you some delay - maybe.

If you run via VPN you can access all(!) members of your LAN - as i
wrote b4 - only a small PI or router is needed. This tiny PI can run 24
hours per day (5Watt). Runs cheap; a PC (120-140Watt) cost you more
Power and heat the room.

73 Chris
DL5NAM
RF-Kit.de

Am 19.09.2017 um 15:45 schrieb w3frg1@... [LP-500]:
> Chris,
>
> Very good explanation of how VNC works, I am a bit more educated
> regarding its use.
> Yes, if the current LP-700 has the capability (where were we when it
> was being designed) maybe Larry could implement it??
> When I'm remote, I currently use Teamviewer to turn on/off these
> additional devices.
>
> Regards,
>
> Tom W3FRG
>
> ---
>

937. Re: [LP-500] Re: WAN VM access

Yahoo group: LP-500
Date: 2017-09-19 15:10:56 UTC
From: Larry Phipps
Topic: 931 Message: 937

I have used VirtualHere. It's a real bargain, but requires a PC at the remote site. That's usually available. I have also tested SX Virtual Link and SimplyCore USB redirector. They cost more. I don't recall the specific differences, but they were all easy to set and worked well, but some were faster than others for throughput. The fastest ones allowed VM to work at nearly full speed.

I have also tested a couple hardware USB servers from Silex with good results, but again, don't recall the specifics. The Silex gadgets do not require a computer at the remote site... just a router to plug into.

I had a running conversation with a guy who wanted to run his meter remotely. I'll dig up the thread and edit it down to a "how to" file on the subject and put it on the LP-500 web page when I get a chance.

73,
Larry N8LP

On 9/19/2017 9:58 AM, RSLAUFER@... [LP-500] wrote:
>
> As discussed, you can use some version of a remote desktop to remotely
> view your LP-500, but let me offer another route...
>
>
> USB "sharing" through TCP/IP has really gotten good in the past few
> years. An open source application withered on the vine, but commercial
> applications are being actively improved over time.
>
> Some companies seem to price their software for fortune 500 companies
> with ridiculous pricing, like $150 per USB device per year, BUT
> there is this Australian company called VirtualHere, that has MUCH
> saner pricing.
>
> I haven't personally used it on WAN - just LAN, but it should work
> wide area as well.
>
> I've tried it with my LP-500, my SPE 1.3K-FA, my HF-Auto Palstar and
> it seems to work great!
>
> Just another option to consider.
>
> (I have no commercial interest in the above company, just a satisfied
> customer.)
>
> Good luck!
>

> 73,
> Roy AC2GS
>

938. Re: [LP-500] Re: WAN VM access

Yahoo group: LP-500
Date: 2017-09-19 15:47:34 UTC
From: w3frg1@...
Topic: 931 Message: 938

Chris,

Need to clarify how I use Teamviewer.
I use Teamviewer only for opening and using other secondary pgms on the home (Server) PC, not control of the transceiver.

For that I use either the Kenwood Network Command or RemoteHams to control my TS-590SG, both work very well.
RemoteHams also controls my wireless remote RF switch. You can also control a rotor and amplifier.

Seems a lot of possibilities are coming out of the woodwork.

Tom W3FRG

939. Re: WAN VM access

Yahoo group: LP-500
Date: 2017-09-19 20:34:06 UTC
From: ka7gzr@...
Topic: 931 Message: 939

Thanks all for the great ideas. I will mull these over. It would be great if the LP-700 had a resident server. It appears most solutions will take my desktop computer or a Pi to implement. I do have two Pis available since Flex implemented 2.x WAN connect software. I will research a server application for one of my Pis.
Thanks,
Jim

940. Re: LP-700 for Sale

Yahoo group: LP-500
Date: 2017-09-19 23:58:02 UTC
From: paul@...
Topic: 930 Message: 940

LP-700 has sold.

Thanks for all the interest

- Paul

941. Re: [LP-500] Re: WAN VM access

Yahoo group: LP-500
Date: 2017-09-20 02:56:04 UTC
From: Larry Phipps
Topic: 931 Message: 941

The Silex boxes don't require a remote PC. They make the LP-700 appearas a USD device on your home PC using the companion client software. You connect to it with VM just like it was local. I'm sure you could use a Pi to do the same thing if you want to roll your own.

Larry N8LP

On 9/19/2017 4:34 PM, ka7gzr@... [LP-500] wrote:
>
> Thanks all for the great ideas. I will mull these over. It would be
> great if the LP-700 had a resident server. It appears most solutions
> will take my desktop computer or a Pi to implement. I do have two Pis
> available since Flex implemented 2.x WAN connect software. I will
> research a server application for one of my Pis.
>
> Thanks,
>
> Jim
>
>

942. RE: [LP-500] Re: WAN VM access

Yahoo group: LP-500
Date: 2017-09-20 05:58:23 UTC
From: Jim Zanella
Topic: 931 Message: 942

Larry,

I looked at the Silex devices. So the idea would be to connect the LP-700 to the Silex device for WAN? The local access would be through the same device?

Jim

Ka7gzr

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Tuesday, September 19, 2017 7:56 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Re: WAN VM access

The Silex boxes don't require a remote PC. They make the LP-700 appear as a USD device on your home PC using the companion client software. You connect to it with VM just like it was local. I'm sure you could use a Pi to do the same thing if you want to roll your own.

Larry N8LP

On 9/19/2017 4:34 PM, ka7gzr@... <mailto:ka7gzr@...>
[LP-500] wrote:

Thanks all for the great ideas. I will mull these over. It would be great if the LP-700 had a resident server. It appears most solutions will take my desktop computer or a Pi to implement. I do have two Pis available since Flex implemented 2.x WAN connect software. I will research a server application for one of my Pis.

Thanks,

Jim

943. Re: [LP-500] Re: WAN VM access

Yahoo group: LP-500
Date: 2017-09-20 15:05:19 UTC
From: Larry Phipps
Topic: 931 Message: 943

Yes, you can connect locally or over the Internet, but only one connection at a time. I just looked back at my notes. The Silex DS-510 provides almost the same throughput with VM as a direct USB connection to the meter. Same is true for VirtualHere for about half the price if you have a PC available at the remote site. The Silex provides two USB ports in case you need to connect something else up at the remote site. With VirtualHere, you can have unlimited ports.

Larry

On 9/20/2017 1:58 AM, 'Jim Zanella' ka7gzr@... [LP-500] wrote:
>
> Larry,
>
> I looked at the Silex devices. So the idea would be to connect the
> LP-700 to the Silex device for WAN? The local access would be through
> the same device?
>
> Jim
>
> Ka7gzr
>
> **
>
> *From:**LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
> Sent:*Tuesday, September 19, 2017 7:56 PM
> *To:* LP-500@yahoogroups.com
> *Subject:* Re: [LP-500] Re: WAN VM access
>
> The Silex boxes don't require a remote PC. They make the LP-700 appear
> as a USD device on your home PC using the companion client software.
> You connect to it with VM just like it was local. I'm sure you could
> use a Pi to do the same thing if you want to roll your own.
>
> Larry N8LP
>
>
> On 9/19/2017 4:34 PM, ka7gzr@... <mailto:ka7gzr@...>
> [LP-500] wrote:
>
> Thanks all for the great ideas. I will mull these over. It would
> be great if the LP-700 had a resident server. It appears most
> solutions will take my desktop computer or a Pi to implement. I do
> have two Pis available since Flex implemented 2.x WAN connect
> software. I will research a server application for one of my Pis.

>
> Thanks,
>
> Jim
>
>

944. RE: [LP-500] Re: WAN VM access

Yahoo group: LP-500
Date: 2017-09-20 18:49:30 UTC
From: Jim Zanella
Topic: 931 Message: 944

Thanks Larry. I have ordered one through Amazon and should have it today. I will report out the results.

Jim

Ka7gzr

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Wednesday, September 20, 2017 8:05 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Re: WAN VM access

Yes, you can connect locally or over the Internet, but only one connection at a time. I just looked back at my notes. The Silex DS-510 provides almost the same throughput with VM as a direct USB connection to the meter. Same is true for VirtualHere for about half the price if you have a PC available at the remote site. The Silex provides two USB ports in case you need to connect something else up at the remote site. With VirtualHere, you can have unlimited ports.

Larry

On 9/20/2017 1:58 AM, 'Jim Zanella' ka7gzr@...
<mailto:ka7gzr@...> [LP-500] wrote:

Larry,

I looked at the Silex devices. So the idea would be to connect the LP-700 to the Silex device for WAN? The local access would be through the same device?

Jim

Ka7gzr

From: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
[mailto:LP-500@yahoogroups.com]
Sent: Tuesday, September 19, 2017 7:56 PM
To: LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
Subject: Re: [LP-500] Re: WAN VM access

The Silex boxes don't require a remote PC. They make the LP-700 appear as a USD device on your home PC using the companion client software. You connect to it with VM just like it was local. I'm sure you could use a Pi to do the same thing if you want to roll your own.

Larry N8LP

On 9/19/2017 4:34 PM, ka7gzr@... <mailto:ka7gzr@...>
[LP-500] wrote:

Thanks all for the great ideas. I will mull these over. It would be great if the LP-700 had a resident server. It appears most solutions will take my desktop computer or a Pi to implement. I do have two Pis available since Flex implemented 2.x WAN connect software. I will research a server application for one of my Pis.

Thanks,

Jim

945. Re: WAN VM access

Yahoo group: LP-500
Date: 2017-09-22 09:31:24 UTC
From: ka7gzr@...
Topic: 931 Message: 945

I got the Silex DS-510 today- thanks Amazon for the same day service1
I got it working on my LAN with VM on my local network. However I had no success accessing it through the WAN which is my goal. I have port forwarded the DS-510 through my router with no joy.
I have a call into Silex and hopefully they can help. I'm getting the feeling that the Silex doesn't have the ability to be accessed from the WAN.
Jim
ka7gzr

946. Re: [LP-500] Re: WAN VM access

Yahoo group: LP-500
Date: 2017-09-22 10:07:53 UTC
From: Chris Sauvageot
Topic: 931 Message: 946

You must define a Port at your Silex (example 8080) and open this port also at your router / you need a DNYDNS service and your router must publish his actual TCP/IP to the DYNDNS service (like NO-IP.COM)

Or you have a local VPN server running at home (some brand of router have it) - then you can access via WAN if you using a VPN client

73 Chris
DL5NAM

Am 22.09.2017 um 11:31 schrieb ka7gzr@... [LP-500]:
>
> I got the Silex DS-510 today- thanks Amazon for the same day service1
>
> I got it working on my LAN with VM on my local network. However I had
> no success accessing it through the WAN which is my goal. I have port
> forwarded the DS-510 through my router with no joy.
>
> I have a call into Silex and hopefully they can help. I'm getting the
> feeling that the Silex doesn't have the ability to be accessed from
> the WAN.
>
> Jim
>
> ka7gzr
>
> __.

947. Re: [LP-500] Re: WAN VM access

Yahoo group: LP-500
Date: 2017-09-22 14:24:22 UTC
From: Larry Phipps
Topic: 931 Message: 947

Additional note...you only need a service like DynDNS to access the device over the Internet if your broadband service uses dynamic addressing. If you have a static IP address, you can access it directly. DynDNS keeps track of your current dynamic address and broadcasts it to your DDNS equipped router at home.

Larry N8LP

On 9/22/2017 6:07 AM, Chris Sauvageot chris.sauvageot@... [LP-500] wrote:
>
> You must define a Port at your Silex (example 8080) and open this port
> also at your router / you need a DNYDNS service and your router must
> publish his actual TCP/IP to the DYNDNS service (like NO-IP.COM?)
>
> Or you have a local VPN server running at home (some brand of router
> have it) - then you can access via WAN if you using a VPN client
>
>
> 73 Chris
> DL5NAM
>
>
>
> Am 22.09.2017 um 11:31 schrieb ka7gzr@... [LP-500]:
>> ?
>>
>> I got the Silex DS-510 today- thanks Amazon for the same day service1
>>
>> I got it working on my LAN with VM on my local network. However I had
>> no success accessing it through the WAN which is my goal. I have port
>> forwarded the DS-510 through? my router with? no joy.
>>
>> I have a call into Silex and hopefully they can help. I'm getting the
>> feeling that? the Silex doesn't have the ability to be accessed from
>> the WAN.
>>
>> Jim
>>
>> ka7gzr? ?
>>
>> __.
>
>

948. RE: [LP-500] Re: WAN VM access

Yahoo group: LP-500
Date: 2017-09-22 19:37:28 UTC
From: Jim Zanella
Topic: 931 Message: 948

Larry/Chris,

Thanks Larry and Chris for your suggestions.

I set up a port for the Silex and forwarded it to my router and still can☐t access it from the WAN.

I don☐t use a DNS service. I have assigned a static IP to my DS-510.

Jim

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Friday, September 22, 2017 7:24 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Re: WAN VM access

Additional note...you only need a service like DynDNS to access the device over the Internet if your broadband service uses dynamic addressing. If you have a static IP address, you can access it directly. DynDNS keeps track of your current dynamic address and broadcasts it to your DDNS equipped router at home.

Larry N8LP

On 9/22/2017 6:07 AM, Chris Sauvageot chris.sauvageot@...
<mailto:chris.sauvageot@...> [LP-500] wrote:

You must define a Port at your Silex (example 8080) and open this port also at your router / you need a DNYDNS service and your router must publish his actual TCP/IP to the DYNDNS service (like NO-IP.COMÂ)

Or you have a local VPN server running at home (some brand of router have it) - then you can access via WAN if you using a VPN client

73 Chris
DL5NAM

Am 22.09.2017 um 11:31 schrieb ka7gzr@comcast.net
<mailto:ka7gzr@...> [LP-500]:

Â

I got the Silex DS-510 today- thanks Amazon for the same day service1

I got it working on my LAN with VM on my local network. However I had no success accessing it through the WAN which is my goal. I have port forwarded the DS-510 throughÂ my router withÂ no joy.

I have a call into Silex and hopefully they can help. I'm getting the feeling thatÂ the Silex doesn't have the ability to be accessed from the WAN.

Jim

ka7gzrÂ Â

__.

949. Re: [LP-500] Re: WAN VM access

Yahoo group: LP-500
Date: 2017-09-23 18:41:36 UTC
From: Larry Phipps
Topic: 931 Message: 949

Does the routeror broadband modem at the remote site have a static IP address that's assigned by your ISP? That's what critical unless you're going to use a DynDNS service. What is the exact setup thereand how are you now using it? Do you have other devices you talk to directly at the remote site, like a rotator or rig, or are you just talking to a PC there.

Larry

On 9/22/2017 3:37 PM, 'Jim Zanella' ka7gzr@... [LP-500] wrote:
>
> Larry/Chris,
>
> Thanks Larry and Chris for your suggestions.
>
> I set up a port for the Silex and forwarded it to my router and still
> can?t access it from the WAN.
>
> I don?t use a DNS service. I have assigned a static IP to my DS-510.
>
> Jim
>
> *From:*LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
> *Sent:* Friday, September 22, 2017 7:24 AM
> *To:* LP-500@yahoogroups.com
> *Subject:* Re: [LP-500] Re: WAN VM access
>
> Additional note...you only need a service like DynDNS to access the
> device over the Internet if your broadband service uses dynamic
> addressing. If you have a static IP address, you can access it
> directly. DynDNS keeps track of your current dynamic address and
> broadcasts it to your DDNS equipped router at home.
>
> Larry N8LP
>
>
> On 9/22/2017 6:07 AM, Chris Sauvageot chris.sauvageot@...
> <mailto:chris.sauvageot@...> [LP-500] wrote:
>
> You must define a Port at your Silex (example 8080) and open this
> port also at your router / you need a DNYDNS service and your
> router must publish his actual TCP/IP to the DYNDNS service (like
> NO-IP.COM?)
>
> Or you have a local VPN server running at home (some brand of
> router have it) - then you can access via WAN if you using a VPN

> client
>
> 73 Chris
> DL5NAM
>
> Am 22.09.2017 um 11:31 schrieb ka7gzr@...
> <mailto:ka7gzr@...> [LP-500]:
>
> ?
>
> I got the Silex DS-510 today- thanks Amazon for the same day
> service1
>
> I got it working on my LAN with VM on my local network.
> However I had no success accessing it through the WAN which is
> my goal. I have port forwarded the DS-510 through? my router
> with? no joy.
>
> I have a call into Silex and hopefully they can help. I'm
> getting the feeling that? the Silex doesn't have the ability
> to be accessed from the WAN.
>
> Jim
>
> ka7gzr? ?
>
> __.
>
>

950. RE: [LP-500] Re: WAN VM access

Yahoo group: LP-500
Date: 2017-09-23 20:17:18 UTC
From: Jim Zanella
Topic: 931 Message: 950

Hi Larry,

I have a static IP which I assigned to the DS-510 on my local LAN. My router interfaces to the WAN and it has a dynamic IP address. However, in the three years I have had the Comcast business line, it has not changed the IP address.

The Silex DS-510 interfaces to the LP-700 via USB and to the LAN via Ethernet. The Silex requires a program called ☐SX Virtual Link☐ to work. This utility has the ability to set the configuration of the DS-510. It also provides a pathway for the client (remote PC). If I run this program on my remote PC and it☐s connected to the LAN, a connection is made with the client PC and the DS-510. I than boot up the LP-500 Virtual Meter and all is good.

To emulate my client on the WAN, I connect the client via a hotspot on my Apple and connect the client to it. On the client I have running ☐SX Virtual Link☐. I then try to connect the SX Virtual Link from the client to the DS-510. It never finds it and therefore there is no path for the ☐LP-500 Virtual Meter.

Has anyone got this configuration to work from the WAN?

I do not have any other devices connected by this means.

Thanks for all of your help!

Jim

Ka7gzr

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Saturday, September 23, 2017 11:42 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Re: WAN VM access

Does the router or broadband modem at the remote site have a static IP address that's assigned by your ISP? That's what critical unless you're going to use a DynDNS service. What is the exact setup there and how are you now using it? Do you have other devices you talk to directly at the remote site, like a rotator or rig, or are you just talking to a PC there.

Larry

On 9/22/2017 3:37 PM, 'Jim Zanella' T <mailto:ka7gzr@...> [LP-500] wrote:

Larry/Chris,

Thanks Larry and Chris for your suggestions.

I set up a port for the Silex and forwarded it to my router and still can□t access it from the WAN.

I don□t use a DNS service. I have assigned a static IP to my DS-510.

Jim

From: <mailto:LP-500@yahoogroups.com> LP-500@yahoogroups.com [<mailto:LP-500@yahoogroups.com> mailto:LP-500@yahoogroups.com]
Sent: Friday, September 22, 2017 7:24 AM
To: <mailto:LP-500@yahoogroups.com> LP-500@yahoogroups.com
Subject: Re: [LP-500] Re: WAN VM access

Additional note...you only need a service like DynDNS to access the device over the Internet if your broadband service uses dynamic addressing. If you have a static IP address, you can access it directly. DynDNS keeps track of your current dynamic address and broadcasts it to your DDNS equipped router at home.

Larry N8LP

On 9/22/2017 6:07 AM, Chris Sauvageot chris.sauvageot@... <mailto:chris.sauvageot@...> [LP-500] wrote:

You must define a Port at your Silex (example 8080) and open this port also at your router / you need a DNYDNS service and your router must publish his actual TCP/IP to the DYNDNS service (like NO-IP.COMÂ)

Or you have a local VPN server running at home (some brand of router have it) - then you can access via WAN if you using a VPN client

73 Chris
DL5NAM

Am 22.09.2017 um 11:31 schrieb ka7gzr@... <mailto:ka7gzr@comcast.net> [LP-500]:

Â

I got the Silex DS-510 today- thanks Amazon for the same day service1

I got it working on my LAN with VM on my local network. However I had no success accessing it through the WAN which is my goal. I have port forwarded the DS-510 throughÂ my router withÂ no joy.

I have a call into Silex and hopefully they can help. I'm getting the feeling thatÂ the Silex doesn't have the ability to be accessed from the WAN.

Jim

ka7gzrÂ Â

__.

951. Re: [LP-500] Re: WAN VM access

Yahoo group: LP-500
Date: 2017-09-24 02:11:54 UTC
From: Larry Phipps
Topic: 931 Message: 951

The problem might be with the hotspot. I have used mine on the LAN, but not over the Internet, although I seem to recall that others have. Email me privately with the address and port number for the meter and leave the meter turned on. I'll try to connect to it from here.

Larry N8LP

On 9/23/2017 4:17 PM, 'Jim Zanella' ka7gzr@... [LP-500] wrote:
>
> Hi Larry,
>
> I have a static IP which I assigned to the DS-510 on my local LAN. My
> router interfaces to the WAN and it has a dynamic IP address. However,
> in the three years I have had the Comcast business line, it has not
> changed the IP address.
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> Ethernet. The Silex requires a program called ?SX Virtual Link? to
> work. This utility has the ability to set the configuration of the
> DS-510. It also provides a pathway for the client (remote PC). If I
> run this program on my remote PC and it?s connected to the LAN, a
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> the LP-500 Virtual Meter and all is good.
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> my Apple and connect the client to it. On the client I have running
> ?SX Virtual Link?. I then try to connect the SX Virtual Link from the
> client to the DS-510. It never finds it and therefore there is no path
> for the ?LP-500 Virtual Meter.
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> Has anyone got this configuration to work from the WAN?
>
> I do not have any other devices connected by this means.
>
> Thanks for all of your help!
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> Jim
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> Ka7gzr
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> *From:*LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
> *Sent:* Saturday, September 23, 2017 11:42 AM
> *To:* LP-500@yahoogroups.com
> *Subject:* Re: [LP-500] Re: WAN VM access
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> Does the router or broadband modem at the remote site have a static IP
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> Larry/Chris,
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> Thanks Larry and Chris for your suggestions.
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> I set up a port for the Silex and forwarded it to my router and
> still can?t access it from the WAN.
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> I don?t use a DNS service. I have assigned a static IP to my DS-510.
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> *To:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
> *Subject:* Re: [LP-500] Re: WAN VM access
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> Larry N8LP
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> You must define a Port at your Silex (example 8080) and open
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> Or you have a local VPN server running at home (some brand of
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> 73 Chris
> DL5NAM
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> getting the feeling that? the Silex doesn't have the
> ability to be accessed from the WAN.
>
> Jim
>
> ka7gzr? ?
>
> __.
>
>

952. Clean up 2 tone signal

Yahoo group: LP-500
Date: 2017-09-29 21:40:18 UTC
From: richmccabe1961@...
Topic: 952 Message: 952
Attachments: 2 described; binary payloads are missing from this source WARC

I have issues where I am seeing bumps on my 2 tone WFM screen. I am running a Flex 6500 and have tried it on the 8 pin connector as well as the balanced input.

I just bought a W2IHY iBox to isolate the devices and it gives me an attenuator adjustment too. But little improvement.

I have tried both couplers with same results. Running into a dummy load. Astron power supply with everything grounded.

Rich

953. Re: [LP-500] Clean up 2 tone signal [2 Attachments]

Yahoo group: LP-500
Date: 2017-09-29 22:48:01 UTC
From: Jim Summers
Topic: 952 Message: 953

Hi Rich,

Are you running the Flex and the LP500/700 with the same power supply? If so, your problem may be being caused by voltage drop in the ground power supply wire in the Flex power cable which will vary at an audio rate (actually full wave rectified audio rate) due to the varying power amplifier current draw as the output envelope varies. This will cause the grounds of the flex and LP500 to differ. You could rule this out by powering the LP500 with a separate supply.

I would think using a balanced input with the same problem being exhibited might indicate the ground difference might be happening between the coupler (tied to the flex ground through the coax connector) and the LP500. If the problem goes away with the separate supply, then reducing the length of the power cable to the flex would help. Also tying the ground terminal on the flex chassis to the supply ground with a low resistance wire would help. Of course a separate supply would also be a solution.

73, Jim

> On Sep 29, 2017, at 2:40 PM, richmccabe1961@yahoo.com [LP-500] <LP-500@yahoogroups.com> wrote:
>
> I have issues where I am seeing bumps on my 2 tone WFM screen. I am running a Flex 6500 and have tried it on the 8 pin connector as well as the balanced input.
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> I just bought a W2IHY iBox to isolate the devices and it gives me an attenuator adjustment too. But little improvement.
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> I have tried both couplers with same results. Running into a dummy load. Astron power supply with everything grounded.
>
> Rich
>
>
>
>
> <2017-09-29_16-38-09.mp4>
> <bumps.jpg>

954. Re: [LP-500] Clean up 2 tone signal

Yahoo group: LP-500
Date: 2017-09-29 23:03:53 UTC
From: Rich Mccabe
Topic: 952 Message: 954

Thanks for response Jim.
Since I posted this I tried it on my Icom 9100 and the issue might be slightly improved but not much if any.

I will try the LP-500 on a separate supply and see if there is any change. All my equipment is grounded with 1" copper braid including the LP-500.
I don't think I am getting much power drop and even getting the bumps at 5 watts.

Rich

On Friday, September 29, 2017 5:48 PM, "Jim Summers kd7f@... [LP-500]" <LP-500@yahoogroups.com> wrote:

  Hi Rich,
Are you running the Flex and the LP500/700 with the same power supply? If so, your problem may be being caused by voltage drop in the ground power supply wire in the Flex power cable which will vary at an audio rate (actually full wave rectified audio rate) due to the varying power amplifier current draw as the output envelope varies. This will cause the grounds of the flex and LP500 to differ. You could rule this out by powering the LP500 with a separate supply.
I would think using a balanced input with the same problem being exhibited might indicate the ground difference might be happening between the coupler (tied to the flex ground through the coax connector) and the LP500. If the problem goes away with the separate supply, then reducing the length of the power cable to the flex would help. Also tying the ground terminal on the flex chassis to the supply ground with a low resistance wire would help. Of course a separate supply would also be a solution.
73, Jim

On Sep 29, 2017, at 2:40 PM, richmccabe1961@... [LP-500] <LP-500@yahoogroups.com> wrote:

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Rich

<2017-09-29_16-38-09.mp4>

<bumps.jpg>

955. Re: [LP-500] Clean up 2 tone signal

Yahoo group: LP-500
Date: 2017-09-29 23:32:48 UTC
From: Jim Summers
Topic: 952 Message: 955
Attachments: 1 described; binary payloads are missing from this source WARC

Ah, I missed the 5 watts. Do you have a scope you can look at the tones with? What version of firmware are you running? I had no problems at 2.45 but I haven't used the tones after recent firmware updates.

I don't know if it will make it thru but here is what the 2 tone looked like with my TS990 and LP700 with 2.45 firmware:

Jim

> On Sep 29, 2017, at 4:03 PM, Rich Mccabe richmccabe1961@... [LP-500] <LP-500@yahoogroups.com> wrote:
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> Thanks for response Jim.
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> Rich
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>> <bumps.jpg>
>
>
>
>

956. Re: [LP-500] Clean up 2 tone signal

Yahoo group: LP-500
Date: 2017-09-29 23:41:14 UTC
From: Rich Mccabe
Topic: 952 Message: 956
Attachments: 1 described; binary payloads are missing from this source WARC

Your Kenwood signal looks great.

I took delivery on the 500 last week so the firmware is 2.48.00
I do not have a scope, but I have been debating buying a Rigol DS1054Z so now might be a good time. haha
Another Flex user had the same issue but installed a 600 ohm 1:1 transformer and fixed the problem. I would think the iBox should be ideal for this. Overkill of course.
Rich

On Friday, September 29, 2017 6:32 PM, "Jim Summers kd7f@... [LP-500]" <LP-500@yahoogroups.com> wrote:

  Ah, I missed the 5 watts. Do you have a scope you can look at the tones with? What version of firmware are you running? I had no problems at 2.45 but I haven't used the tones after recent firmware updates.
I don't know if it will make it thru but here is what the 2 tone looked like with my TS990 and LP700 with 2.45 firmware:

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On Sep 29, 2017, at 4:03 PM, Rich Mccabe richmccabe1961@... [LP-500] <LP-500@yahoogroups.com> wrote:

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I don't think I am getting much power drop and even getting the bumps at 5 watts.

Rich

On Friday, September 29, 2017 5:48 PM, "Jim Summers kd7f@... [LP-500]" <LP-500@yahoogroups.com> wrote:

  Hi Rich,
Are you running the Flex and the LP500/700 with the same power supply? If so, your problem may be being caused by voltage drop in the ground power supply wire in the Flex power cable which will vary at an audio rate (actually full wave rectified audio rate) due to the varying power amplifier current draw as the output envelope varies. This will cause the grounds of the flex and LP500 to differ. You could rule this out by powering the LP500 with a separate supply.
I would think using a balanced input with the same problem being exhibited might indicate the ground difference might be happening between the coupler (tied to the flex ground through the coax connector) and the LP500. If the problem goes away with the separate supply, then reducing the length of the power cable to the flex would help. Also tying the

ground terminal on the flex chassis to the supply ground with a low resistance wire would help. Of course a separate supply would also be a solution.
73, Jim

On Sep 29, 2017, at 2:40 PM, richmccabe1961@... [LP-500] <LP-500@yahoogroups.com> wrote:

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Rich

<2017-09-29_16-38-09.mp4>

<bumps.jpg>

957. Re: [LP-500] Clean up 2 tone signal [1 Attachment]

Yahoo group: LP-500
Date: 2017-09-29 23:46:58 UTC
From: Philip Peake
Topic: 952 Message: 957
Attachments: 1 described; binary payloads are missing from this source WARC

FWIW, I have had similar problems. I think it has something to do with grounding, but adding a 1:1 transformer didn't help, just made things worse.

I didn't have much time to play, so stopped trying. I think the real answer might be to use a buffer amplifier and be much more careful with impedance matching and balance/unbalance I/O.

I will (if there is any interest) grab some scope images over the weekend.

BTW, I have a SIGENT SDS 1102X scope. Pretty happy with it to date.

Looks like the w2ihy device is pretty much what I put together ... although his engineering is probably more solid than mine :-)

Philip

On Fri, Sep 29, 2017 at 4:41 PM, Rich Mccabe richmccabe1961@...
[LP-500] <LP-500@yahoogroups.com> wrote:

>
>
> Your Kenwood signal looks great.
>
> I took delivery on the 500 last week so the firmware is 2.48.00
>
> I do not have a scope, but I have been debating buying a Rigol DS1054Z so
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> Another Flex user had the same issue but installed a 600 ohm 1:1
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> [image: image1.JPG]
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958. Re: [LP-500] Clean up 2 tone signal

Yahoo group: LP-500
Date: 2017-09-29 23:47:33 UTC
From: richmccabe1961@...
Topic: 952 Message: 958

PS: Forgot to mention, I connected the LP-500 to a 1 amp wall wart instead of the Astron and same issue.

959. Re: [LP-500] Clean up 2 tone signal

Yahoo group: LP-500
Date: 2017-09-29 23:53:42 UTC
From: Jim Brown
Topic: 952 Message: 959

This is good analysis. I documented this problem about 8 years ago. The solution is very inexpensive -- all it takes is plain ordinary copper wire and a few connectors.

1) Bond chassis-to chassis of ALL interconnected equipment in your shack with short, fat copper. It is especially important to bond the rig to the computer's audio interface and the computer itself. Carefully follow the guidelines in this application note.
http://k9yc.com/GroundingAndAudio.pdf

Open up the Astron and correct the problem documented in this applications note -- the failure of the AC green wire to make contact with the chassis. Remove the wire connecting V- to the chassis inside the Astron.
http://k9yc.com/PowerSupplyBondingAndAudioDistortion.pdf

2) Get power for the LP-Pan either from the radio end of the radio's power cable OR from a separate power supply. BUT -- do NOT use a switch-mode power supply, which is likely to create noise that you'll hear in the radio. Instead, use an old-fashioned linear power supply.
73, Jim K9YC

From: "Jim Summers kd7f@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Friday, September 29, 2017 3:48 PM
Subject: Re: [LP-500] Clean up 2 tone signal

#yiv1880901734 #yiv1880901734 -- #yiv1880901734 .yiv1880901734ygrp-photo-title{clear:both;
font-size:smaller;min-height:15px;overflow:hidden;text-align:center;width:75px;}#yiv188090
1734 div.yiv1880901734ygrp-photo{background-position:center;background-repeat:no-repeat;ba
ckground-color:white;border:1px solid black;min-height:62px;width:62px;}#yiv1880901734
div.yiv1880901734photo-title a, #yiv1880901734 div.yiv1880901734photo-title a:active,
#yiv1880901734 div.yiv1880901734photo-title a:hover, #yiv1880901734
div.yiv1880901734photo-title a:visited {text-decoration:none;}#yiv1880901734
div.yiv1880901734attach-table div.yiv1880901734attach-row {clear:both;}#yiv1880901734
div.yiv1880901734attach-table div.yiv1880901734attach-row div {float:left;}#yiv1880901734
p {clear:both;padding:15px 0 3px 0;overflow:hidden;}#yiv1880901734
div.yiv1880901734ygrp-file {width:30px;}#yiv1880901734 div.yiv1880901734attach-table
div.yiv1880901734attach-row div div a {text-decoration:none;}#yiv1880901734
div.yiv1880901734attach-table div.yiv1880901734attach-row div div span
{font-weight:normal;}#yiv1880901734 div.yiv1880901734ygrp-file-title
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Hi Rich,
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On Sep 29, 2017, at 2:40 PM, richmccabe1961@... [LP-500] <LP-500@yahoogroups.com> wrote:

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I have tried both couplers with same results. Running into a dummy load. Astron power supply with everything grounded.

Rich

<2017-09-29_16-38-09.mp4>

<bumps.jpg>

960. Re: [LP-500] Clean up 2 tone signal

Yahoo group: LP-500
Date: 2017-09-30 00:12:29 UTC
From: richmccabe1961@...
Topic: 952 Message: 960
Attachments: 3 described; binary payloads are missing from this source WARC

Jim (K9YC)

Except for the power supply, I think I have the grounding covered. I have read the article on your site a few times in the past :)

I have everything in the shack well grounded and I mean everything. Every ground at this QTH is bonded together as well.

I will take a look at that Astron article now.

Not saying I have it right and I know what I am doing :) But have attempted to do it correctly.

Rich

961. Re: [LP-500] Clean up 2 tone signal

Yahoo group: LP-500
Date: 2017-09-30 00:18:31 UTC
From: richmccabe1961@...
Topic: 952 Message: 961
Attachments: 1 described; binary payloads are missing from this source WARC

Looks like it only uploaded part of my attachments. Here is last one

962. Re: [LP-500] Clean up 2 tone signal [1 Attachment]

Yahoo group: LP-500
Date: 2017-09-30 00:37:58 UTC
From: Jim Summers
Topic: 952 Message: 962
Attachments: 2 described; binary payloads are missing from this source WARC

I have an interface box that I use to tie all of my mics and speakers to all of my rigs. I transformer isolated the outputs that drive the rig MIC inputs. If you plan to use the tone + output to look at IMD you need to make sure you aren't rolling off much on the low end. The + is an additional 200 Hz pseudo carrier which must be larger than the peak value of the two tone signal to prevent the SSB envelope from going thru zero. I had to make some modifications in my interface to reduce my low end roll off, due to the transformers operating into too high of an impedance, to get the IMD display working properly. The spectrum below is the 2 Tone + output from my LP700 into 1 Mohm. The 200 Hz component is about 83mV while the two tones are at about 25mV each or combined that would be 50mV which must be less than the 200 Hz amplitude after any transformer roll off.

Here is what the IMD display looks like with my setup:

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> I do not have a scope, but I have been debating buying a Rigol DS1054Z so now might be a good time. haha
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963. Re: [LP-500] Clean up 2 tone signal

Yahoo group: LP-500
Date: 2017-09-30 03:37:44 UTC
From: Jim Brown
Topic: 952 Message: 963
Attachments: 2 described; binary payloads are missing from this source WARC

While I love balanced audio interfaces for pro audio, where I worked for 50 years, there is NO need for balanced interconnects or transformer isolation in a ham station that has proper bonding of all the equipment, and proper bonding and grounding to the rest of the house. Further, you've got to spend a lot of money on an audio transformer to get decent isolation from it -- at a minimum, you need a Faraday shield and a magnetic shield. In addition, for low distortion, audio output transformers must be driven with near zero series impedance between the transformer and the output stage. Early versions of the K3 added 600 ohms in series and performance was a train wreck! That got fixed REAL fast. :) Even using those transformers in the first place was a bad move -- with proper bonding, they're not needed, and unless they're well shielded, they're a sitting duck for stray magnetic fields from big power transformers. My neighbor, K6XX, is an engineer at Elecraft, and was beta testing an early prototype. It went into regenerative feedback on the 60 Hz magnetically coupled into the transformer from the power supply for a big amp sitting right under the K3.

The ONLY application I can think of for audio transformers in the signal chain of a ham station is to bring audio in on a long cable from a remote location.

73, Jim K9YC

From: "Jim Summers kd7f@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Friday, September 29, 2017 5:38 PM
Subject: Re: [LP-500] Clean up 2 tone signal

#yiv3449078318 #yiv3449078318 -- #yiv3449078318 .yiv3449078318ygrp-photo-title{clear:both;font-size:smaller;min-height:15px;overflow:hidden;text-align:center;width:75px;}#yiv3449078318 div.yiv3449078318ygrp-photo{background-position:center;background-repeat:no-repeat;background-color:white;border:1px solid black;min-height:62px;width:62px;}#yiv3449078318 div.yiv3449078318photo-title a, #yiv3449078318 div.yiv3449078318photo-title a:active, #yiv3449078318 div.yiv3449078318photo-title a:hover, #yiv3449078318 div.yiv3449078318photo-title a:visited {text-decoration:none;}#yiv3449078318 div.yiv3449078318attach-table div.yiv3449078318attach-row {clear:both;}#yiv3449078318 div.yiv3449078318attach-table div.yiv3449078318attach-row div {float:left;}#yiv3449078318 p {clear:both;padding:15px 0 3px 0;overflow:hidden;}#yiv3449078318 div.yiv3449078318ygrp-file {width:30px;}#yiv3449078318 div.yiv3449078318attach-table div.yiv3449078318attach-row div div a {text-decoration:none;}#yiv3449078318 div.yiv3449078318attach-table div.yiv3449078318attach-row div div span {font-weight:normal;}#yiv3449078318 div.yiv3449078318ygrp-file-title {font-weight:bold;}#yiv3449078318 #yiv3449078318

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Rich

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I don't think I am getting much power drop and even getting the bumps at 5 watts.

Rich

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I would think using a balanced input with the same problem being exhibited might indicate the ground difference might be happening between the coupler (tied to the flex ground through the coax connector) and the LP500. If the problem goes away with the separate supply, then reducing the length of the power cable to the flex would help. Also tying the ground terminal on the flex chassis to the supply ground with a low resistance wire would help. Of course a separate supply would also be a solution.
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<2017-09-29_16-38-09.mp4>

<bumps.jpg>

<image1.JPG>

964. Re: [LP-500] Clean up 2 tone signal [2 Attachments]

Yahoo group: LP-500
Date: 2017-09-30 04:02:02 UTC
From: Larry Phipps
Topic: 952 Message: 964

Hmmm. I wonder what the audio input circuit of my FTdx3000 looks like. Here are some observations I recently made in trying to solve Rich's problem. Maybe you can apply your audio expertise to what I'm seeing, Jim.

I typically use a wall wart to power the LP-500. With either my K3 or FT3K, I get no noise on top of the tone signals, even with exaggerated mic gain settings. The pictures in the user guide and website were shot with one rig or the other using this basic setup. Note: both rigs have an unbalanced line level input, with more than enough gain adjustment to reach full power with the LP-500 test tones and reasonable gain settings (~15-20%).

I can replicate what Rich is seeing if I power the meter from the rig's power supply, though, but it doesn't seem to have anything to do with the meter, because I get the noise even if the meter is completely removed physically and electrically. I can crank the mic gain on the rig all the way up with minimal transmitted noisewith the audio input cable unterminated, terminated or touched directly to the rig chassis. BUT, if I touch the hot lead of the cable to the negative lead at the back of the radio coming from the main power supply that powers the FT3K, there is tremendous noise, and there is some kind of feedback associated with it because there is a mic gain threshold where it goes from just noisy to crazy noisy.

But on the other side of the negative lead (the chassis) I don't get this noise. If I connect this noisy power supply lead to the meter, I get the same noise of course. I don't know what's between the negative lead at the back of the rig and the chassis, but whatever it is, it must be involved. Again, noisy at the input side of the negative lead, but clean on the chassis itself. There must be something there besides a ground strap.

Any thoughts?

Larry N8LP

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> transformer to get decent isolation from it -- at a minimum, you need
> a Faraday shield and a magnetic shield. In addition, for low
> distortion, audio output transformers must be driven with near zero
> series impedance between the transformer and the output stage. Early

> versions of the K3 added 600 ohms in series and performance was a
> train wreck! That got fixed REAL fast. :) Even using those
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> they're not needed, and unless they're well shielded, they're a
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> *Subject:* Re: [LP-500] Clean up 2 tone signal
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> high of an impedance, to get the IMD display working properly. The
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965. Re: [LP-500] Clean up 2 tone signal

Yahoo group: LP-500
Date: 2017-09-30 05:02:26 UTC
From: Jim Summers
Topic: 952 Message: 965

The reason I brought up the power supply ground drop is because it doesn't take much resistance to develop a mic level signal when the current is swinging by 20A. It only takes 0.001 ohms to create a 20mV drop. Most grounding schemes probably are pretty low resistance but the ground current will divide among multiple ground paths and can provide unexpected behaviors until you start thinking about it.

> On Sep 29, 2017, at 9:02 PM, Larry Phipps n8lp@... [LP-500] <LP-500@yahoogroups.com> wrote:
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>>>> On Friday, September 29, 2017 5:48 PM, "Jim Summers kd7f@... [LP-500]" <LP-500@yahoogroups.com> wrote:
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>>>>> Rich
>>>>> <2017-09-29_16-38-09.mp4>
>>>>> <bumps.jpg>
>>> <image1.JPG>
>
>

966. Re: [LP-500] Clean up 2 tone signal

Yahoo group: LP-500
Date: 2017-09-30 05:23:00 UTC
From: Jim Brown
Topic: 952 Message: 966

Hi Larry,
Several thoughts. First, if you haven't already, see the stuff on my website about "The Pin One Problem." The only proper connection for a cable shield is the shielding enclosure. Equipment has a Pin One Problem when the cable shield goes THROUGH a hole in the chassis to interior wiring (usually the printed circuit board). On my last trip to Dayton 2-3 years ago, I made a point of visiting the booth of every major ham mfr and looking at their equipment for this design defect. I found it in EVERY SINGLE BOOTH where I looked, including Yaesu, Kenwood, ICOM, Elecraft, Flex, and Ten Tec. This defect is a MAJOR path into and out equipment for hum, buzz, RFI, and other forms of noise. Virtually all consumer gear is built with Pin One Problems, and it's why we often need to wind wiring to these connectors through ferrite chokes to kill RFI.

Proper bonding greatly reduces the current on these cables by minimizing the potential difference at all frequencies between one chassis and another, and ferrite chokes can greatly reduce whatever current this wiring is still picking up. Another post in this thread noted the IR drop in the negative lead between the power supply and the rig. I posted to reinforce that concept, and included a link to some work I did on this about 8 years ago. It's possible to hang a pair of headphones on clip leads between the PSU V- and the rig V- and hear the modulation of the IR drop. It sounds a lot like SSB with an old fashioned AM diode detector. That post also included a link to my tutorial on grounding, bonding, and audio. Much of that became part of N0AX's recent book on the topic, and on which I collaborated. It's a fine book and worth owning, but you can get the same info for free on my website. :)

I wasn't quite able to follow your description of the tests you did with the FT3K, so all I can provide is the above mutterings. :) But proper station bonding tends to eliminate stuff like this. Take a look at the links in my earlier email and see if that helps. More questions/discussion welcome. I'm headed out to an NCCC lunch meeting tomorrow, and it's a couple of hours each way, so may not see your emails until Sat evening your time.

73, Jim K9YC

From: "Larry Phipps n8lp@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Friday, September 29, 2017 9:02 PM
Subject: Re: [LP-500] Clean up 2 tone signal

#yiv2767846165 #yiv2767846165 -- #yiv2767846165 .yiv2767846165ygrp-photo-title{clear:both;font-size:smaller;min-height:15px;overflow:hidden;text-align:center;width:75px;}#yiv2767846165 div.yiv2767846165ygrp-photo{background-position:center;background-repeat:no-repeat;background-color:white;border:1px solid black;min-height:62px;width:62px;}#yiv2767846165 div.yiv2767846165photo-title a, #yiv2767846165 div.yiv2767846165photo-title a:active, #yiv2767846165 div.yiv2767846165photo-title a:hover, #yiv2767846165 div.yiv2767846165photo-title a:visited {text-decoration:none;}#yiv2767846165 div.yiv2767846165attach-table div.yiv2767846165attach-row {clear:both;}#yiv2767846165 div.yiv2767846165attach-table div.yiv2767846165attach-row div {float:left;}#yiv2767846165

p {clear:both;padding:15px 0 3px 0;overflow:hidden;}#yiv2767846165 div.yiv2767846165ygrp-file {width:30px;}#yiv2767846165 div.yiv2767846165attach-table div.yiv2767846165attach-row div div a {text-decoration:none;}#yiv2767846165 div.yiv2767846165attach-table div.yiv2767846165attach-row div div span {font-weight:normal;}#yiv2767846165 div.yiv2767846165ygrp-file-title {font-weight:bold;}#yiv2767846165 #yiv2767846165

Hmmm. I wonder what the audio input circuit of my FTdx3000 looks like. Here are some observations I recently made in trying to solve Rich's problem. Maybe you can apply your audio expertise to what I'm seeing, Jim.

I typically use a wall wart to power the LP-500. With either my K3 or FT3K, I get no noise on top of the tone signals, even with exaggerated mic gain settings. The pictures in the user guide and website were shot with one rig or the other using this basic setup. Note: both rigs have an unbalanced line level input, with more than enough gain adjustment to reach full power with the LP-500 test tones and reasonable gain settings (~15-20%).

I can replicate what Rich is seeing if I power the meter from the rig's power supply, though, but it doesn't seem to have anything to do with the meter, because I get the noise even if the meter is completely removed physically and electrically. I can crank the mic gain on the rig all the way up with minimal transmitted noise with the audio input cable unterminated, terminated or touched directly to the rig chassis. BUT, if I touch the hot lead of the cable to the negative lead at the back of the radio coming from the main power supply that powers the FT3K, there is tremendous noise, and there is some kind of feedback associated with it because there is a mic gain threshold where it goes from just noisy to crazy noisy.

But on the other side of the negative lead (the chassis) I don't get this noise. If I connect this noisy power supply lead to the meter, I get the same noise of course. I don't know what's between the negative lead at the back of the rig and the chassis, but whatever it is, it must be involved. Again, noisy at the input side of the negative lead, but clean on the chassis itself. There must be something there besides a ground strap.

Any thoughts?

Larry N8LP

On 9/29/2017 11:37 PM, Jim Brown jwbro@... [LP-500] wrote:

While I love balanced audio interfaces for pro audio, where I worked for 50 years, there is NO need for balanced interconnects or transformer isolation in a ham station that has proper bonding of all the equipment, and proper bonding and grounding to the rest of the house. Further, you've got to spend a lot of money on an audio transformer to get decent isolation from it -- at a minimum, you need a Faraday shield and a magnetic shield. In addition, for low distortion, audio output transformers must be driven with near zero series impedance between the transformer and the output stage. Early versions of the K3 added 600 ohms in series and performance was a train wreck! That got fixed REAL fast. :) Even using those transformers in the first place was a bad move -- with proper bonding, they're not needed, and unless they're well shielded, they're a sitting duck for stray magnetic fields from big power transformers. My neighbor, K6XX, is an engineer at Elecraft, and was beta testing an early prototype. It went into regenerative feedback on the 60 Hz magnetically coupled into the transformer from the power supply for a big amp sitting right under the K3.

The ONLY application I can think of for audio transformers in the signal chain of a ham station is to bring audio in on a long cable from a remote location.

73, Jim K9YC

From: "Jim Summers kd7f@comcast.net [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Friday, September 29, 2017 5:38 PM
Subject: Re: [LP-500] Clean up 2 tone signal

I have an interface box that I use to tie all of my mics and speakers to all of my rigs. I transformer isolated the outputs that drive the rig MIC inputs. If you plan to use the tone + output to look at IMD you need to make sure you aren't rolling off much on the low end. The + is an additional 200 Hz pseudo carrier which must be larger than the peak value of the two tone signal to prevent the SSB envelope from going thru zero. I had to make some modifications in my interface to reduce my low end roll off, due to the transformers operating into too high of an impedance, to get the IMD display working properly. The spectrum below is the 2 Tone + output from my LP700 into 1 Mohm. The 200 Hz component is about 83mV while the two tones are at about 25mV each or combined that would be 50mV which must be less than the 200 Hz amplitude after any transformer roll off.

Here is what the IMD display looks like with my setup:

On Sep 29, 2017, at 4:41 PM, Rich Mccabe richmccabe1961@... [LP-500] <LP-500@yahoogroups.com> wrote:

Your Kenwood signal looks great.

I took delivery on the 500 last week so the firmware is 2.48.00
I do not have a scope, but I have been debating buying a Rigol DS1054Z so now might be a good time. haha
Another Flex user had the same issue but installed a 600 ohm 1:1 transformer and fixed the problem. I would think the iBox should be ideal for this. Overkill of course.
Rich

On Friday, September 29, 2017 6:32 PM, "Jim Summers kd7f@comcas! t.net [LP-500]" <LP-500@yahoogroups.com> wrote:

Ah, I missed the 5 watts. Do you have a scope you can look at the tones with? What version of firmware are you running? I had no problems at 2.45 but I haven't used the tones after recent firmware updates.
I don't know if it will make it thru but here is what the 2 tone looked like with my TS990 and LP700 with 2.45 firmware: <image1.JPG>

Jim
On Sep 29, 2017, at 4:03 PM, Rich Mccabe richmccabe1961@... [LP-500] <LP-500@yahoogroups.com> wrote:

Thanks for response Jim.
Since I posted this I tried it on my Icom 9100 and the issue might be slightly improved but not much if any.

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Rich

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<2017-09-29_16-38-09.mp4>

<bumps.jpg>

<image1.JPG>

967. Re: [LP-500] Clean up 2 tone signal

Yahoo group: LP-500
Date: 2017-09-30 05:25:52 UTC
From: Jim Brown
Topic: 952 Message: 967

Exactly right, Jim.73, Jim K9YC

From: "Jim Summers kd7f@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Friday, September 29, 2017 10:02 PM
Subject: Re: [LP-500] Clean up 2 tone signal

#yiv0075398275 #yiv0075398275 -- #yiv0075398275 .yiv0075398275ygrp-photo-title{clear:both;font-size:smaller;min-height:15px;overflow:hidden;text-align:center;width:75px;}#yiv0075398275 div.yiv0075398275ygrp-photo{background-position:center;background-repeat:no-repeat;background-color:white;border:1px solid black;min-height:62px;width:62px;}#yiv0075398275 div.yiv0075398275photo-title a, #yiv0075398275 div.yiv0075398275photo-title a:active, #yiv0075398275 div.yiv0075398275photo-title a:hover, #yiv0075398275 div.yiv0075398275photo-title a:visited {text-decoration:none;}#yiv0075398275 div.yiv0075398275attach-table div.yiv0075398275attach-row {clear:both;}#yiv0075398275 div.yiv0075398275attach-table div.yiv0075398275attach-row div {float:left;}#yiv0075398275 p {clear:both;padding:15px 0 3px 0;overflow:hidden;}#yiv0075398275 div.yiv0075398275ygrp-file {width:30px;}#yiv0075398275 div.yiv0075398275attach-table div.yiv0075398275attach-row div div a {text-decoration:none;}#yiv0075398275 div.yiv0075398275attach-table div.yiv0075398275attach-row div div span {font-weight:normal;}#yiv0075398275 div.yiv0075398275ygrp-file-title {font-weight:bold;}#yiv0075398275 #yiv0075398275

The reason I brought up the power supply ground drop is because it doesn't take much resistance to develop a mic level signal when the current is swinging by 20A. It only takes 0.001 ohms to create a 20mV drop. Most grounding schemes probably are pretty low resistance but the ground current will divide among multiple ground paths and can provide unexpected behaviors until you start thinking about it.

968. Re: [LP-500] Clean up 2 tone signal

Yahoo group: LP-500
Date: 2017-09-30 15:31:37 UTC
From: Larry Phipps
Topic: 952 Message: 968

I have visited your website often, and we have talked about it personally, Jim. What I was sayingabout the FT3K boils down to this, and it might be the issue with the Flex as well...

There is a lot of noise on the negative supply lead going into the rig, but NOT on the chassis. This can be seen either with the LP-500 or a standalone scope. If I add a short piece of silver braid to tie the negative lead going into the rear panel power connectordirectly to the chassis, the problem goes away. Apparently in this rig, the incoming negative supply lead is not well bonded directly to the chassis, or the connector is inadequate to the task, or both.

I have tried this with two power supplies (both switchers) and with the supplies running directly on AC mains, or from my UPS. This happens with the rig connected in the shack as usual, or on the bench disconnected from everything except a dummy load and the power supply.

My takeaway is that it might not be enough to bond all the chassis together (certainly in the case of my FT3K), unless the negative supply lead at the back of the rig is included in the bonding. I don't recall having this issue with my K3, but it's not available right now for testing.

Larry N8LP

On 9/30/2017 1:23 AM, Jim Brown jwbro@... [LP-500] wrote:
> Hi Larry,
>
> Several thoughts. First, if you haven't already, see the stuff on my
> website about "The Pin One Problem." The only proper connection for a
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> <LP-500@yahoogroups.com>
> *To:* LP-500@yahoogroups.com
> *Sent:* Friday, September 29, 2017 9:02 PM
> *Subject:* Re: [LP-500] Clean up 2 tone signal
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>> *From:* "Jim Summers kd7f@... <mailto:kd7f@...>
>> [LP-500]" <LP-500@yahoogroups.com> <mailto:LP-500@yahoogroups.com>
>> *To:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>

>> *Sent:* Friday, September 29, 2017 5:38 PM
>> *Subject:* Re: [LP-500] Clean up 2 tone signal
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969. Re: [LP-500] Clean up 2 tone signal

Yahoo group: LP-500
Date: 2017-09-30 15:53:46 UTC
From: Rich Mccabe
Topic: 952 Message: 969

You guys are talking above my pay grade.
Just to recap what I have tried as Yahoo groups are hard to follow :)
I have same issue (bumps) :

- With both the LP-500 and radios connected to the Astron 50 amp supply
- LP-500 connected to a 1 amp wall wart.

- LP-500 output connected to the Flex balanced line input
- LP-500 output connected to my Icom 9100 8 pin foster mic input

- Everything in shack is bonded together via 5/8 braided line (Sorry, said 1" earlier)
- I have ferrites on everything

I have a 100 meg digital scope that will be here tomorrow. Hopefully I can trace it down further.

Rich

970. Re: [LP-500] Clean up 2 tone signal

Yahoo group: LP-500
Date: 2017-09-30 16:18:34 UTC
From: Larry Phipps
Topic: 952 Message: 970

You might have a couple things going on. When you get the scope, look at the noise on the black lead of the power supply, referenced to chassis ground of the rig. Set the sweep for audio frequency range, say around 5ms/div. You'll need a sensitive vertical range on the meter... at least 20 mV/div. What I found on my Yaesu is that theblack supply lead is not well bonded to the rig chassis where it plugs into the rig.

If it's convenient, you can also try bonding the black lead to the chassis where it enters the rig.

Depending on the type, ferrites can add some reactance to the leads even at audio frequencies. I don't know if it could be enough to cause a problem, though.

Larry N8LP

On 9/30/2017 11:53 AM, Rich Mccabe richmccabe1961@... [LP-500] wrote:
> You guys are talking above my pay grade.
>
> Just to recap what I have tried as Yahoo groups are hard to follow :)
>
> I have same issue (bumps) :
>
> * With both the LP-500 and radios connected to the Astron 50 amp supply
> * LP-500 connected to a 1 amp wall wart.
> * LP-500 output connected to the Flex balanced line input
> * LP-500 output connected to my Icom 9100 8 pin foster mic input
> * Everything in shack is bonded together via 5/8 braided line
> (Sorry, said 1" earlier)
> * I have ferrites on everything
>
>
> I have a 100 meg digital scope that will be here tomorrow. Hopefully I
> can trace it down further.
>
> Rich
>
>

972. v2.50b

Yahoo group: LP-500
Date: 2017-09-30 19:14:24 UTC
From: ka7gzr@...
Topic: 972 Message: 972

I downloaded v2.50b this morning. Noted one of the changes was to the trapezoid width adjustment from touch screen to knob control. I don't see how to control it from the knob? I do like the change from as it allows easier adjust of the width
Jim
ka7gzr.

973. Re: [LP-500] v2.50b

Yahoo group: LP-500
Date: 2017-09-30 19:27:37 UTC
From: Larry Phipps
Topic: 972 Message: 973

Whenever you're in a trap mode, the knob automatically adjusts the width unless you're also using one of the the three USER presets, in which case itcontrols sweep. I plan to add a selector to allow you to toggle between trap width and sweep when using a USER preset.

Larry

On 9/30/2017 3:14 PM, ka7gzr@... [LP-500] wrote:
>
> I downloaded v2.50b this morning. Noted one of the changes was to the
> trapezoid width adjustment from touch screen to knob control. I don't
> see how to control it from the knob? I do like the change from as it
> allows easier adjust of the width
>
> Jim
>
> ka7gzr.
>
>

974. Re: v2.50b

Yahoo group: LP-500
Date: 2017-09-30 19:36:35 UTC
From: ka7gzr@...
Topic: 972 Message: 974

Very good Larry. I was in a USER preset and that's why it wasn't working. I do like the change. Before it was difficult to go up/down without touching the adjacent box.
Jim
ka7gzr

975. Re: [LP-500] Re: v2.50b

Yahoo group: LP-500
Date: 2017-09-30 19:44:38 UTC
From: Rich Mccabe
Topic: 972 Message: 975

I am assuming the flicker issue in this 2.50 update is not the flicker we discussed in the software is it Larry?
Rich

On Saturday, September 30, 2017 2:36 PM, "ka7gzr@... [LP-500]" <LP-500@yahoogroups.com> wrote:

  Very good Larry. I was in a USER preset and that's why it wasn't working. I do like the change. Before it was difficult to go up/down without touching the adjacent box.Jimka7gzr

976. Re: [LP-500] Re: v2.50b

Yahoo group: LP-500
Date: 2017-09-30 19:54:21 UTC
From: Larry Phipps
Topic: 972 Message: 976

Yeah, that's why the change ;-) Also, it gives more flexibility with multiple amps or amps with different gain on different bands.

73, Larry

On 9/30/2017 3:36 PM, ka7gzr@... [LP-500] wrote:
>
> Very good Larry. I was in a USER preset and that's why it wasn't
> working. I do like the change. Before it was difficult to go up/down
> without touching the adjacent box.
>
> Jim
>
> ka7gzr
>
>

977. Re: [LP-500] Re: v2.50b

Yahoo group: LP-500
Date: 2017-09-30 19:57:11 UTC
From: Jim Summers
Topic: 972 Message: 977

What flicker issue are you seeing in 2.50b Rich? I've been running 2.50b and so far haven't run into it.

Jim, KD7F

> On Sep 30, 2017, at 12:44 PM, Rich Mccabe richmccabe1961@... [LP-500] <LP-500@yahoogroups.com> wrote:
>
> I am assuming the flicker issue in this 2.50 update is not the flicker we discussed in the software is it Larry?
>
> Rich
>
>
>
> On Saturday, September 30, 2017 2:36 PM, "ka7gzr@... [LP-500]" <LP-500@yahoogroups.com> wrote:
>
>
>
> Very good Larry. I was in a USER preset and that's why it wasn't working. I do like the change. Before it was difficult to go up/down without touching the adjacent box.
> Jim
> ka7gzr
>
>
>

978. Re: [LP-500] Re: v2.50b

Yahoo group: LP-500
Date: 2017-09-30 19:58:06 UTC
From: Larry Phipps
Topic: 972 Message: 978

No, it's not really flicker. Maybe a poor choice of words. It eliminates varying values in the last digit due to noise in the transmission at higher power levels. 1W resolution is more than adequate at high power.

Larry N8LP

On 9/30/2017 3:44 PM, Rich Mccabe richmccabe1961@... [LP-500] wrote:
> I am assuming the flicker issue in this 2.50 update is not the flicker
> we discussed in the software is it Larry?
>
> Rich
>
>
>
> On Saturday, September 30, 2017 2:36 PM, "ka7gzr@... [LP-500]"
> <LP-500@yahoogroups.com> wrote:
>
>
> Very good Larry. I was in a USER preset and that's why it wasn't
> working. I do like the change. Before it was difficult to go up/down
> without touching the adjacent box.
> Jim
> ka7gzr
>
>
>

979. Re: [LP-500] Re: v2.50b

Yahoo group: LP-500
Date: 2017-09-30 20:00:59 UTC
From: Rich Mccabe
Topic: 972 Message: 979

OK, that makes sense. So unrelated to the actually blinking digits in the software I am getting.

On Saturday, September 30, 2017 2:58 PM, "Larry Phipps n8lp@... [LP-500]" <LP-500@yahoogroups.com> wrote:

No, it's not really flicker. Maybe a poor choice of words. It eliminates varying values in the last digit due to noise in the transmission at higher power levels. 1W resolution is more than adequate at high power.

Larry N8LP

On 9/30/2017 3:44 PM, Rich Mccabe richmccabe1961@yahoo.com [LP-500] wrote:

I am assuming the flicker issue in this 2.50 update is not the flicker we discussed in the software is it Larry?
Rich

On Saturday, September 30, 2017 2:36 PM, "ka7gzr@...t [LP-500]" <LP-500@yahoogroups.com> wrote:

Very good Larry. I was in a USER preset and that's why it wasn't working. I do like the change. Before it was difficult to go up/down without touching the adjacent box. Jim ka7gzr

980. Re: [LP-500] Re: v2.50b

Yahoo group: LP-500
Date: 2017-09-30 19:57:53 UTC
From: Rich Mccabe
Topic: 972 Message: 980

Well in my case, my flicker is not resolved. Its worse if anything.
I updated the firmware to 2.50 and installed the new windows application.
So maybe my flicker is unrelated to what you were battling.

Have same flicker on every PC that I tested 2.48 on. Have not tried 2.50 on anything but my i7 desktop.
Rich

On Saturday, September 30, 2017 2:54 PM, "Larry Phipps n8lp@... [LP-500]" <LP-500@yahoogroups.com> wrote:

  Yeah, that's why the change ;-) Also, it gives more flexibility with multiple amps or amps with different gain on different bands.

73, Larry

On 9/30/2017 3:36 PM, ka7gzr@... [LP-500] wrote:

  Very good Larry. I was in a USER preset and that's why it wasn't working. I do like the change. Before it was difficult to go up/down without touching the adjacent box. Jim ka7gzr

981. Re: [LP-500] Re: v2.50b

Yahoo group: LP-500
Date: 2017-09-30 20:19:05 UTC
From: Larry Phipps
Topic: 972 Message: 981

Yes. The flicker in the VM software is unrelated, and is something that
I will get to in due time.

Larry N8LP

On 9/30/2017 4:00 PM, Rich Mccabe richmccabe1961@... [LP-500] wrote:
> OK, that makes sense. So unrelated to the actually blinking digits in
> the software I am getting.
>
>
> On Saturday, September 30, 2017 2:58 PM, "Larry Phipps
> n8lp@... [LP-500]" <LP-500@yahoogroups.com> wrote:
>
>
> No, it's not really flicker. Maybe a poor choice of words. It
> eliminates varying values in the last digit due to noise in the
> transmission at higher power levels. 1W resolution is more than
> adequate at high power.
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> Larry N8LP
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>
> On 9/30/2017 3:44 PM, Rich Mccabe richmccabe1961@...
> <mailto:richmccabe1961@...> [LP-500] wrote:
>> I am assuming the flicker issue in this 2.50 update is not the
>> flicker we discussed in the software is it Larry?
>>
>> Rich
>>
>>
>>
>> On Saturday, September 30, 2017 2:36 PM, "ka7gzr@...
>> [LP-500]" <mailto:ka7gzr@...[LP-500]>
>> <LP-500@yahoogroups.com> <mailto:LP-500@yahoogroups.com> wrote:
>>
>>
>> Very good Larry. I was in a USER preset and that's why it wasn't
>> working. I do like the change. Before it was difficult to go up/down
>> without touching the adjacent box.
>> Jim
>> ka7gzr
>>
>>
>
>

>
>

982. Re: v2.50b

Yahoo group: LP-500
Date: 2017-09-30 20:20:31 UTC
From: ka7gzr@...
Topic: 972 Message: 982

I think the other reference to flicker is regarding the LP-500 PC software. I still see that problem when using the LP-500 software with flickering forward power/reflected power page.
Jim
ka7gzr

983. Re: [LP-500] Re: v2.50b

Yahoo group: LP-500
Date: 2017-09-30 20:56:22 UTC
From: Rich Mccabe
Topic: 972 Message: 983
Attachments: 1 described; binary payloads are missing from this source WARC

Jim,
Just to be clear this is the flicker/blink I am talking about with software (see attached). This is not 100% accurate as the frame-rate of the screen capture software does not capture 100% put its 90% accurate.

On Saturday, September 30, 2017 3:20 PM, "ka7gzr@... [LP-500]" <LP-500@yahoogroups.com> wrote:

I think the other reference to flicker is regarding the LP-500 PC software. I still see that problem when using the LP-500 software with flickering forward power/reflected power page.Jimka7gzr

984. Re: v2.50b

Yahoo group: LP-500
Date: 2017-09-30 21:19:44 UTC
From: ka7gzr@...
Topic: 972 Message: 984

Yes that is exactly what I was referring to. I am so accustomed to it now, I'll probably send Larry a problem report when he fixes it!
Jim
ka7gzr

985. Re: [LP-500] Clean up 2 tone signal [1 Attachment]

Yahoo group: LP-500
Date: 2017-09-30 22:33:11 UTC
From: Rich Mccabe
Topic: 952 Message: 985
Attachments: 1 described; binary payloads are missing from this source WARC

As they say a picture is worth a thousand words.
So far so good. Lets hope it does not come back.
Took two things.
a) I took cover off Astron and removed the short green wire. This made it considerably worse. Removed screw and ring terminal and sanded back inside case to shiny metal. Added a little no-ox and ran screw back in. This fixed 90% of it but still had very slight bumps marching around the perimeter of the wave form.
b) Julius (W2IHY) sent me cables that connected the LP-500 to the iBox and then the output of the iBox to the back of his equipment. I really did not like the idea of running it though his equipment but stuck with what he had found to work with other LP-500 users. So I made a cable to connect the output of the iBox to the 8 pin Foster connector on Flex which took care of the other 10%.
Thanks for everyone's help.
Rich

On Friday, September 29, 2017 7:18 PM, "richmccabe1961@... [LP-500]" <LP-500@yahoogroups.com> wrote:

  Looks like it only uploaded part of my attachments. Here is last one

986. Re: [LP-500] Clean up 2 tone signal

Yahoo group: LP-500
Date: 2017-10-01 00:07:47 UTC
From: Jim Brown
Topic: 952 Message: 986

Hi Larry,
I think you're right about this. What you're suggesting is a "Pin One-Like" problem, like what I documented with the Green Wire in the Astron power supplies. We've also seen this in power supply wiring of audio gear. In the RF world, that bonding failure is what couples noise from noisy equipment onto power wiring -- it goes onto the Green Wire. And it goes right past conventional power line filters, which only do differential mode filtering of the voltage between phase and neutral and neutral and green. The green wire goes right past these line filters. That's why it takes a ferrite choke to kill it. And, I strongly suspect, Pin One problems with the coax connectors on CATV gear, TV sets, DVRs, etc. put RFI onto the cable shield as a common mode signal. This is the most likely mechanism coupling the RFI that's been documented by several RFI professionals from the "backhaul" data on cable systems that sends billing and program choices from the set-top box to the CATV head end. This trash starts around 3.7 MHz and goes up to above WWV's 5 MHz signal.

When the K3 first came out, W4TV and I both observed SMALL differences in DC between the front and rear chassis connections, but I don't know of any issues that have resulted from this, and I don't know what, if anything, Elecraft did about it.

73, Jim

From: "Larry Phipps n8lp@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Saturday, September 30, 2017 9:18 AM
Subject: Re: [LP-500] Clean up 2 tone signal

#yiv1977243967 #yiv1977243967 -- #yiv1977243967 .yiv1977243967ygrp-photo-title{clear:both;
font-size:smaller;min-height:15px;overflow:hidden;text-align:center;width:75px;}#yiv197724
3967 div.yiv1977243967ygrp-photo{background-position:center;background-repeat:no-repeat;ba
ckground-color:white;border:1px solid black;min-height:62px;width:62px;}#yiv1977243967
div.yiv1977243967photo-title a, #yiv1977243967 div.yiv1977243967photo-title a:active,
#yiv1977243967 div.yiv1977243967photo-title a:hover, #yiv1977243967
div.yiv1977243967photo-title a:visited {text-decoration:none;}#yiv1977243967
div.yiv1977243967attach-table div.yiv1977243967attach-row {clear:both;}#yiv1977243967
div.yiv1977243967attach-table div.yiv1977243967attach-row div {float:left;}#yiv1977243967
p {clear:both;padding:15px 0 3px 0;overflow:hidden;}#yiv1977243967
div.yiv1977243967ygrp-file {width:30px;}#yiv1977243967 div.yiv1977243967attach-table
div.yiv1977243967attach-row div div a {text-decoration:none;}#yiv1977243967
div.yiv1977243967attach-table div.yiv1977243967attach-row div div span
{font-weight:normal;}#yiv1977243967 div.yiv1977243967ygrp-file-title
{font-weight:bold;}#yiv1977243967 #yiv1977243967

You might have a couple things going on. When you get the scope, look at the noise on the black lead of the power supply, referenced to chassis ground of the rig. Set the sweep for audio frequency range, say around 5ms/div. You'll need a sensitive vertical range on the meter... at least 20 mV/div. What I found on my Yaesu is that the black supply lead is not well bonded to the rig chassis where it plugs into the rig.

If it's convenient, you can also try bonding the black lead to the chassis where it enters the rig.

Depending on the type, ferrites can add some reactance to the leads even at audio frequencies. I don't know if it could be enough to cause a problem, though.

Larry N8LP

On 9/30/2017 11:53 AM, Rich Mccabe richmccabe1961@... [LP-500] wrote:

  You guys are talking above my pay grade.
Just to recap what I have tried as Yahoo groups are hard to follow :)
I have same issue (bumps) :

- With both the LP-500 and radios connected to the Astron 50 amp supply
- LP-500 connected to a 1 amp wall wart.

- LP-500 output connected to the Flex balanced line input
- LP-500 output connected to my Icom 9100 8 pin foster mic input

- Everything in shack is bonded together via 5/8 braided line (Sorry, said 1" earlier)
- I have ferrites on everything

I have a 100 meg digital scope that will be here tomorrow. Hopefully I can trace it down further.

Rich

987. Re: [LP-500] Clean up 2 tone signal

Yahoo group: LP-500
Date: 2017-10-01 02:03:14 UTC
From: Larry Phipps
Topic: 952 Message: 987

Glad to see the problem solved, Rich.

Larry N8LP

On 9/30/2017 6:33 PM, Rich Mccabe richmccabe1961@... [LP-500] wrote:
> As they say a picture is worth a thousand words.
>
> So far so good. Lets hope it does not come back.
>
> Took two things.
>
> a) I took cover off Astron and removed the short green wire. This made
> it considerably worse. Removed screw and ring terminal and sanded
> back inside case to shiny metal. Added a little no-ox and ran screw
> back in. This fixed 90% of it but still had very slight bumps
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> b) Julius (W2IHY) sent me cables that connected the LP-500 to the iBox
> and then the output of the iBox to the back of his equipment. I
> really did not like the idea of running it though his equipment but
> stuck with what he had found to work with other LP-500 users. So I
> made a cable to connect the output of the iBox to the 8 pin Foster
> connector on Flex which took care of the other 10%.
>
> Thanks for everyone's help.
>
> Rich
>
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>
> On Friday, September 29, 2017 7:18 PM, "richmccabe1961@...
> [LP-500]" <LP-500@yahoogroups.com> wrote:
>
>
> Looks like it only uploaded part of my attachments. Here is last one
>
>
>

988. Re: [LP-500] Clean up 2 tone signal

Yahoo group: LP-500
Date: 2017-10-01 02:05:24 UTC
From: Larry Phipps
Topic: 952 Message: 988

Jim, I like your characterization of this as a "Pin One-Like" problem.

Lots of good input from the group on this issue! I also received some good input privately. It's great having this level of expertise monitoring the reflector. I think I should compile a document that encompasses all these contributions to help users with this issue in the future. In the meantime I'll add a reference to this threadas part of the interfacing and troubleshooting sections of the user guide, as well as some additional comments.

73,
Larry N8LP

On 9/30/2017 8:07 PM, Jim Brown jwbro@... [LP-500] wrote:
> Hi Larry,
>
> I think you're right about this. What you're suggesting is a "Pin
> One-Like" problem, like what I documented with the Green Wire in the
> Astron power supplies. We've also seen this in power supply wiring of
> audio gear. In the RF world, that bonding failure is what couples
> noise from noisy equipment onto power wiring -- it goes onto the Green
> Wire. And it goes right past conventional power line filters, which
> only do differential mode filtering of the voltage between phase and
> neutral and neutral and green. The green wire goes right past these
> line filters. That's why it takes a ferrite choke to kill it. And, I
> strongly suspect, Pin One problems with the coax connectors on CATV
> gear, TV sets, DVRs, etc. put RFI onto the cable shield as a common
> mode signal. This is the most likely mechanism coupling the RFI that's
> been documented by several RFI professionals from the "backhaul" data
> on cable systems that sends billing and program choices from the
> set-top box to the CATV head end. This trash starts around 3.7 MHz and
> goes up to above WWV's 5 MHz signal.
>
> When the K3 first came out, W4TV and I both observed SMALL differences
> in DC between the front and rear chassis connections, but I don't know
> of any issues that have resulted from this, and I don't know what, if
> anything, Elecraft did about it.
>
> 73, Jim
>
>
>
> !
> ---
> *From:* "Larry Phipps n8lp@... [LP-500]"
> <LP-500@yahoogroups.com>

> *To:* LP-500@yahoogroups.com
> *Sent:* Saturday, September 30, 2017 9:18 AM
> *Subject:* Re: [LP-500] Clean up 2 tone signal
>
>
>
> You might have a couple things going on. When you get the scope, look
> at the noise on the black lead of the power supply, referenced to
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> On 9/30/2017 11:53 AM, Rich Mccabe richmccabe1961@...
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>> I have a 100 meg digital scope that will be here tomorrow. Hopefully
>> I can trace it down further.
>>
>> Rich
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>
>
>
>

>
>

989. Re: [LP-500] Clean up 2 tone signal

Yahoo group: LP-500
Date: 2017-10-02 15:54:05 UTC
From: Larry Phipps
Topic: 952 Message: 989

In response to several emails regarding the wall wart that I use, here are three supplies I have tested for ground isolation and wideband noise, along with their part numbers.The Triad is rated at 1A. The others at 1.5A. Note: The barrel on the SL Power unit is a bit shorter than the others, and may not fit fully into the jack.

Mouser #675-ME20A1203B01 (SL Power) $22.99
Mouser # 553-WSU120-1000 (Triad) $8.85
Digikey # 1470-3950-ND (XP Power) $14.75

Mouser doesn't have a minimum order amount, but Digikey may.

73,
Larry N8LP

On 9/30/2017 10:05 PM, Larry Phipps n8lp@... [LP-500] wrote:
>
> Jim, I like your characterization of this as a "Pin One-Like" problem.
>
> Lots of good input from the group on this issue! I also received some
> good input privately. It's great having this level of expertise
> monitoring the reflector. I think I should compile a document that
> encompasses all these contributions to help users with this issue in
> the future. In the meantime I'll add a reference to this threadas part
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>> it. And, I strongly suspect, Pin One problems with the coax
>> connectors on CATV gear, TV sets, DVRs, etc. put RFI onto the cable

>> shield as a common mode signal. This is the most likely mechanism
>> coupling the RFI that's been documented by several RFI professionals
>> from the "backhaul" data on cable systems that sends billing and
>> program choices from the set-top box to the CATV head end. This trash
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>> differences in DC between the front and rear chassis connections, but
>> I don't know of any issues that have resulted from this, and I don't
>> know what, if anything, Elecraft did about it.
>>
>> 73, Jim
>>
>>
>>
>> !
>> ---
>> *From:* "Larry Phipps n8lp@... [LP-500]"
>> <LP-500@yahoogroups.com>
>> *To:* LP-500@yahoogroups.com
>> *Sent:* Saturday, September 30, 2017 9:18 AM
>> *Subject:* Re: [LP-500] Clean up 2 tone signal
>>
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>> You might have a couple things going on. When you get the scope, look
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>> chassis ground of the rig. Set the sweep for audio frequency range,
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>> On 9/30/2017 11:53 AM, Rich Mccabe richmccabe1961@...
>> <mailto:richmccabe1961@...> [LP-500] wrote:
>>> You guys are talking above my pay grade.
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>>> Just to recap what I have tried as Yahoo groups are hard to follow :)
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>>> I have a 100 meg digital scope that will be here tomorrow. Hopefully
>>> I can trace it down further.
>>>
>>> Rich
>>>
>>
>>
>>
>>
>>
>
>
```

990. RE: [LP-500] Clean up 2 tone signal

Yahoo group: LP-500
Date: 2017-10-04 20:29:37 UTC
From: Julio Peralta
Topic: 952 Message: 990

Be careful when you order these PS. I ordered one from Digi Key and didn't pick up on the fact that the PS's don't come with a plug adaptor that will allow you to plug them into an outlet. The plug adaptor is a separate item.

Julio, W4HY

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Monday, October 02, 2017 11:54 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Clean up 2 tone signal

In response to several emails regarding the wall wart that I use, here are three supplies I have tested for ground isolation and wideband noise, along with their part numbers. The Triad is rated at 1A. The others at 1.5A. Note: The barrel on the SL Power unit is a bit shorter than the others, and may not fit fully into the jack.

Mouser # 675-ME20A1203B01 (SL Power) $22.99
Mouser # 553-WSU120-1000 (Triad) $8.85
Digikey # 1470-3950-ND (XP Power) $14.75

Mouser doesn't have a minimum order amount, but Digikey may.

73,
Larry N8LP

On 9/30/2017 10:05 PM, Larry Phipps n8lp@... [LP-500] wrote:

Jim, I like your characterization of this as a "Pin One-Like" problem.

Lots of good input from the group on this issue! I also received some good input privately. It's great having this level of expertise monitoring the reflector. I think I should compile a document that encompasses all these contributions to help users with this issue in the future. In the meantime I'll add a reference to this thread as part of the interfacing and troubleshooting sections of the user guide, as well as some additional comments.

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On 9/30/2017 8:07 PM, Jim Brown jwbro@... [LP-500] wrote:

Hi Larry,

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RF world, that bonding failure is what couples noise from noisy equipment onto power wiring -- it goes onto the Green Wire. And it goes right past conventional power line filters, which only do differential mode filtering of the voltage between phase and neutral and neutral and green. The green wire goes right past these line filters. That's why it takes a ferrite choke to kill it. And, I strongly suspect, Pin One problems with the coax connectors on CATV gear, TV sets, DVRs, etc. put RFI onto the cable shield as a common mode signal. This is the most likely mechanism coupling the RFI that's been documented by several RFI professionals from the "backhaul" data on cable systems that sends billing and program choices from the set-top box to the CATV head end. This trash starts around 3.7 MHz and goes up to above WWV's 5 MHz signal.

When the K3 first came out, W4TV and I both observed SMALL differences in DC between the front and rear chassis connections, but I don't know of any issues that have resulted from this, and I don't know what, if anything, Elecraft did about it.

73, Jim

!

From: "Larry Phipps n8lp@... [LP-500]"
<mailto:LP-500@yahoogroups.com> <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Saturday, September 30, 2017 9:18 AM
Subject: Re: [LP-500] Clean up 2 tone signal

You might have a couple things going on. When you get the scope, look at the noise on the black lead of the power supply, referenced to chassis ground of the rig. Set the sweep for audio frequency range, say around 5ms/div. You'll need a sensitive vertical range on the meter... at least 20 mV/div. What I found on my Yaesu is that the black supply lead is not well bonded to the rig chassis where it plugs into the rig.

If it's convenient, you can also try bonding the black lead to the chassis where it enters the rig.

Depending on the type, ferrites can add some reactance to the leads even at audio frequencies. I don't know if it could be enough to cause a problem, though.

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I have a 100 meg digital scope that will be here tomorrow. Hopefully I can trace it down further.

Rich

991. Re: [LP-500] Clean up 2 tone signal

Yahoo group: LP-500
Date: 2017-10-04 21:01:39 UTC
From: Larry Phipps
Topic: 952 Message: 991

Sorry Julio. I just checked and I guess you're referring to the one from XP power. I bought mine a long time ago and didn't remember about the adapter. Would you like me to send you my adapter?

73,
Larry N8LP

On 10/4/2017 4:29 PM, 'Julio Peralta' jperalta4@... [LP-500] wrote:
>
> Be careful when you order these PS. I ordered one from Digi Key and
> didn?t pick up on the fact that the PS?s don?t come with a plug
> adaptor that will allow you to plug them into an outlet. The plug
> adaptor is a separate item.
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> Julio, W4HY
>
> *From:*LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
> *Sent:* Monday, October 02, 2017 11:54 AM
> *To:* LP-500@yahoogroups.com
> *Subject:* Re: [LP-500] Clean up 2 tone signal
>
> In response to several emails regarding the wall wart that I use, here
> are three supplies I have tested for ground isolation and wideband
> noise, along with their part numbers. The Triad is rated at 1A. The
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> Mouser doesn't have a minimum order amount, but Digikey may.
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> 73,
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> expertise monitoring the reflector. I think I should compile a
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> with this issue in the future. In the meantime I'll add a
> reference to this thread as part of the interfacing and
> troubleshooting sections of the user guide, as well as some
> additional comments.
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> 73,
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> kill it. And, I strongly suspect, Pin One problems with the
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> about it.
>
> 73, Jim
>
>
>
> !
>
> ---
>
> *From:*"Larry Phipps n8lp@...

> <mailto:n8lp@...> [LP-500]"
> <LP-500@yahoogroups.com> <mailto:LP-500@yahoogroups.com>
> *To:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
> *Sent:* Saturday, September 30, 2017 9:18 AM
> *Subject:* Re: [LP-500] Clean up 2 tone signal
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> I have a 100 meg digital scope that will be here tomorrow.
> Hopefully I can trace it down further.
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> Rich
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>
>
>

992. RE: [LP-500] Clean up 2 tone signal

Yahoo group: LP-500
Date: 2017-10-05 11:15:19 UTC
From: Julio Peralta
Topic: 952 Message: 992

No Larry I'm OK, I ordered one yesterday. I just wanted to give others a heads up.

Julio

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Wednesday, October 04, 2017 5:02 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Clean up 2 tone signal

Sorry Julio. I just checked and I guess you're referring to the one from XP power. I bought mine a long time ago and didn't remember about the adapter. Would you like me to send you my adapter?

73,
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On 10/4/2017 4:29 PM, 'Julio Peralta' jperalta4@... [LP-500] wrote:

Be careful when you order these PS. I ordered one from Digi Key and didn't pick up on the fact that the PS's don't come with a plug adaptor that will allow you to plug them into an outlet. The plug adaptor is a separate item.

Julio, W4HY

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Monday, October 02, 2017 11:54 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Clean up 2 tone signal

In response to several emails regarding the wall wart that I use, here are three supplies I have tested for ground isolation and wideband noise, along with their part numbers. The Triad is rated at 1A. The others at 1.5A. Note: The barrel on the SL Power unit is a bit shorter than the others, and may not fit fully into the jack.

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Mouser doesn't have a minimum order amount, but Digikey may.

73,
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<mailto:LP-500@yahoogroups.com> <LP-500@yahoogroups.com>
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I have a 100 meg digital scope that will be here tomorrow. Hopefully I can trace it down further.

Rich

993. Wall wart part numbers... update

Yahoo group: LP-500
Date: 2017-10-05 18:12:27 UTC
From: Larry Phipps
Topic: 952 Message: 993

Apparently things have changed since I bought my units. I missed the fact that the adapter plug was sold separately on the XP Power module, and Triad has changed the part number on theirs to differentiate between the 2.1mm DC plug and the 2.5mm one (our products use 2.5mm). I dropped the SL Power unit from this list since the plug barrel is shorter than the others (and the one supplied with the meter), so it might not reliably seat.

Here are the correct numbers.

Mouser # 553-WSU120-1000-13 (Triad) $8.85

Digikey # 1470-3950-ND (XP Power module) $14.75
Digikey # 1470-3869-ND (XP Power US plug adapter) $1.75

The Triad is 1A and the XP Power is 1.5A. The LP-500/700 is fused for 1A.

73,
Larry N8LP

On 10/5/2017 7:15 AM, 'Julio Peralta' jperalta4@... [LP-500] wrote:
>
> No Larry I?m OK, I ordered one yesterday. I just wanted to give others
> a heads up.
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> *From:*LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
> [mailto:LP-500@yahoogroups.com]
> *Sent:* Monday, October 02, 2017 11:54 AM
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> ---
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> *From:*"Larry Phipps n8lp@...
> <mailto:n8lp@...> [LP-500]" &!
> lt;LP-500@yahoogroups.com> <mailto:LP-500@yahoogroups.com>
> *To:* LP-500@yahoogroups.com <mailto:LP-500@yahoogroups.com>
> *Sent:* Saturday, September 30, 2017 9:18 AM
> *Subject:* Re: [LP-500] Clean up 2 tone signal
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994. Connections

Yahoo group: LP-500
Date: 2017-10-06 12:53:53 UTC
From: Julio Peralta
Topic: 994 Message: 994

I wonder what you guys are using to connect the coupler from the LP-500/700 to an amp or xceiver. I just looked at the back of my amp and I don't think there is enough space between the output connectors to use a M to M UHF connector so I guess I'll have to make up a jumper.

Julio, W4HY

995. Re: [LP-500] Connections

Yahoo group: LP-500
Date: 2017-10-06 13:05:28 UTC
From: Chris Sauvageot
Topic: 994 Message: 995

Every LAN cable work fine ! I use double shielded CAT 6

73 Chris DL5NAM

Am 06.10.2017 um 14:53 schrieb 'Julio Peralta' jperalta4@...
[LP-500]:
>
> I wonder what you guys are using to connect the coupler from the
> LP-500/700 to an amp or xceiver. I just looked at the back of my amp
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> Julio, W4HY
>
> __._

996. Re: [LP-500] Connections

Yahoo group: LP-500
Date: 2017-10-06 16:29:26 UTC
From: Larry Phipps
Topic: 994 Message: 996

I use a pair of stacked adapters.. one M/F and the other M/M. You could
also use two M/M and one F/F.

Larry

On 10/6/2017 8:53 AM, 'Julio Peralta' jperalta4@... [LP-500] wrote:
>
> I wonder what you guys are using to connect the coupler from the
> LP-500/700 to an amp or xceiver. I just looked at the back of my amp
> and I don?t think there is enough space between the output connectors
> to use a M to M UHF connector so I guess I?ll have to make up a jumper.
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> Julio, W4HY
>
>

997. RE: [LP-500] Connections

Yahoo group: LP-500
Date: 2017-10-06 18:35:04 UTC
From: Julio Peralta
Topic: 994 Message: 997

It might be easier for me to make a short jumper since I have a coax connector crimper. If I do make jumpers is there any magic length or a length I should avoid?

Julio, W4HY

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Friday, October 06, 2017 12:29 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Connections

I use a pair of stacked adapters.. one M/F and the other M/M. You could also use two M/M and one F/F.

Larry

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Julio, W4HY

998. IC 7300 and LP 500 connections

Yahoo group: LP-500
Date: 2017-10-06 23:04:08 UTC
From: w4cm@...
Topic: 998 Message: 998

Hello...
I have been working to clean up the pattern of the 2 tone modulated signal using my IC 7300.

I have switched to a separate power supply for the rig and the meter.
I have added a pad to the output of the meter to the input of the IC 7300.

I am seeing "bumps"/ something riding on the sine wave of the waveform of the 2 tone signal.
I have all equipment bonded.
I have tried the clean up of connections on the Astron supply. Again I have tried two separate PS on the meter.

I am using the ACC input on the IC 7300 to insert the tones from the LP 500.

Anyone out there see the same issue ?

I have been following prior post and talking to Larry about the issue.

Cecil
W4CM

1000. Re: IC 7300 and LP 500 connections

Yahoo group: LP-500
Date: 2017-10-08 18:21:34 UTC
From: w4cm@...
Topic: 998 Message: 1000

Problem resolved.....yea !!

Removed system ground bond from Astron power supply.
A portion of the IC 7300's power supply ground current was finding its way onto the tone cable ground from the LP 500.

Thanks to Larry N8LP and Jim KD7F.

1001. Re: [LP-500] Re: IC 7300 and LP 500 connections

Yahoo group: LP-500
Date: 2017-10-08 19:19:49 UTC
From: F5vjc
Topic: 998 Message: 1001

Hi, can you please explain further? Do you mean your Astron PSU negative is no longer bonded to chassis ground?

Thanks, 73, Denis F5VJC

On 8 October 2017 at 20:21, w4cm@... [LP-500] <LP-500@yahoogroups.com> wrote:

>
>
> Problem resolved.....yea !!
>
> Removed system ground bond from Astron power supply.
> A portion of the IC 7300's power supply ground current was finding its way
> onto the tone cable ground from the LP 500.
>
> Thanks to Larry N8LP and Jim KD7F.
>
>
>
>

1002. Re: [LP-500] Re: IC 7300 and LP 500 connections

Yahoo group: LP-500
Date: 2017-10-08 21:39:10 UTC
From: Jim Summers
Topic: 998 Message: 1002

The power supply negative terminal should be bonded to the radio chassis ground screw with a short heavy conductor. Then the radio chassis should be bonded to the station ground buss.

Problems arise when the power supply negative is bonded directly to the station ground bus. When this is done, some of the radio's supply current (perhaps most) will return to the supply thru the station ground buss and there will be a voltage drop across the conductor which connects the radio chassis to the ground buss. This voltage drop will raise the radio chassis above the station ground and will vary with the radio's RF output envelope. Any other equipment grounded to the station ground buss and connected to the radio will have current flowing on the ground of the connection due to the voltage difference. That current will cause a voltage drop across the ground connection and if the connection is to a mic input there can be a mic level signal due to it.

The important thing to try to do is keep the radio's return current off of the station ground. This will avoid problems by treating the cause. Other ways to treat the symptom are:

1) Feed the LP500/700 tones to a truly balance can mic input if the radio has one.

2) Use an audio transformer. Note that if you do this you must pay close attention to the source and load impedances that the transformer sees to provide sufficient bandwidth to pass the 200Hz pseudo-carrier used by the + tones. Also, unshielded transformers can pick up leakage flux from power transformers in the shack.

I haven't tried it but tying the ground screw of the LP500/700 to the radio ground screw (instead of the station ground) may also solve problems.

Jim, KD7F

> On Oct 8, 2017, at 12:19 PM, F5vjc foxfive.vjc@... [LP-500] <LP-500@yahoogroups.com> wrote:
>
> Hi, can you please explain further? Do you mean your Astron PSU negative is no longer bonded to chassis ground?
>
> Thanks, 73, Denis F5VJC
>
>> On 8 October 2017 at 20:21, w4cm@... [LP-500] <LP-500@yahoogroups.com> wrote:
>>
>> Problem resolved.....yea !!
>>
>> Removed system ground bond from Astron power supply.
>> A portion of the IC 7300's power supply ground current was finding its way onto the tone cable ground from the LP 500.
>>
>> Thanks to Larry N8LP and Jim KD7F.

>
>

1003. Re: [LP-500] Re: IC 7300 and LP 500 connections

Yahoo group: LP-500
Date: 2017-10-09 04:34:31 UTC
From: F5vjc
Topic: 998 Message: 1003

Hi Jim , many thanks for the explanation. I have similar issues here, but not so severe, despite extensive station equipment bonding. I'm still looking to find the ultimate solution, ongoing.

73, Denis F5VJC

On 8 October 2017 at 23:39, Jim Summers kd7f@... [LP-500] <
LP-500@yahoogroups.com> wrote:

>
>
> The power supply negative terminal should be bonded to the radio chassis
> ground screw with a short heavy conductor. Then the radio chassis should
> be bonded to the station ground buss.
>
> Problems arise when the power supply negative is bonded directly to the
> station ground bus. When this is done, some of the radio's supply current
> (perhaps most) will return to the supply thru the station ground buss and
> there will be a voltage drop across the conductor which connects the radio
> chassis to the ground buss. This voltage drop will raise the radio chassis
> above the station ground and will vary with the radio's RF output
> envelope. Any other equipment grounded to the station ground buss and
> connected to the radio will have current flowing on the ground of the
> connection due to the voltage difference. That current will cause a
> voltage drop across the ground connection and if the connection is to a mic
> input there can be a mic level signal due to it.
>
> The important thing to try to do is keep the radio's return current off of
> the station ground. This will avoid problems by treating the cause. Other
> ways to treat the symptom are:
>
> 1) Feed the LP500/700 tones to a truly balance can mic input if the radio
> has one.
>
> 2) Use an audio transformer. Note that if you do this you must pay close
> attention to the source and load impedances that the transformer sees to
> provide sufficient bandwidth to pass the 200Hz pseudo-carrier used by the +
> tones. Also, unshielded transformers can pick up leakage flux from power
> transformers in the shack.
>
> I haven't tried it but tying the ground screw of the LP500/700 to the
> radio ground screw (instead of the station ground) may also solve problems.
>
>
> Jim, KD7F
>

> On Oct 8, 2017, at 12:19 PM, F5vjc foxfive.vjc@... [LP-500] <
> LP-500@yahoogroups.com> wrote:
>
>
>
> Hi, can you please explain further? Do you mean your Astron PSU negative
> is no longer bonded to chassis ground?
>
> Thanks, 73, Denis F5VJC
>
> On 8 October 2017 at 20:21, w4cm@... [LP-500] <LP-500@yahoogroups.com>
> wrote:
>
>>
>>
>> Problem resolved.....yea !!
>>
>> Removed system ground bond from Astron power supply.
>> A portion of the IC 7300's power supply ground current was finding its
>> way onto the tone cable ground from the LP 500.
>>
>> Thanks to Larry N8LP and Jim KD7F.
>>
>>
>>
>
>

1004. Re: [LP-500] Wall wart part numbers... update

Yahoo group: LP-500
Date: 2017-10-09 07:33:16 UTC
From: Jim Brown
Topic: 952 Message: 1004

Hi Larry,
I have a somewhat different take (and advice) on this issue. For years, I have been replacing new SMPS (switch-mode power supplies) with old-fashioned linear supplies. The linear supplies are in all of our junk boxes (if we haven't been dumb enough to throw them away), and are, with no exceptions I've heard about, NOT creators of RF noise. All it takes to replace the noisy SMPS units with quiet linear supplies is 1) knowing the voltage and current requirements of the unit you're powering and 2) knowing the voltage and current provided by the linear supplies. These quiet linear supplies are generally available from second hand stores and flea markets for a buck or so apiece.
My somewhat detailed advice on doing this is part of this applications note.

http://k9yc.com/KillingReceiveNoise.pdf

And in this set of slides. http://k9yc.com/KillingRXNoiseVisalia.pdf
I suspect that you have published voltage and current requirements in your user manual, and perhaps even in the poop sheet for the product.

Yes, my advice includes buying a convenient volt-ammeter for this application. It will pay for itself many times over in the process of replacing the several dozen noisy SMPS pigs that reside in the typical home. And you'll need to know how to solder.

73, Jim K9YC
From: "Larry Phipps n8lp@... [LP-500]" <LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Thursday, October 5, 2017 11:12 AM
Subject: [LP-500] Wall wart part numbers... update

#yiv5451642674 #yiv5451642674 -- #yiv5451642674 .yiv5451642674ygrp-photo-title{clear:both;
font-size:smaller;min-height:15px;overflow:hidden;text-align:center;width:75px;}#yiv5451642674 div.yiv5451642674ygrp-photo{background-position:center;background-repeat:no-repeat;background-color:white;border:1px solid black;min-height:62px;width:62px;}#yiv5451642674
div.yiv5451642674photo-title a, #yiv5451642674 div.yiv5451642674photo-title a:active,
#yiv5451642674 div.yiv5451642674photo-title a:hover, #yiv5451642674
div.yiv5451642674photo-title a:visited {text-decoration:none;}#yiv5451642674
div.yiv5451642674attach-table div.yiv5451642674attach-row {clear:both;}#yiv5451642674
div.yiv5451642674attach-table div.yiv5451642674attach-row div {float:left;}#yiv5451642674
p {clear:both;padding:15px 0 3px 0;overflow:hidden;}#yiv5451642674
div.yiv5451642674ygrp-file {width:30px;}#yiv5451642674 div.yiv5451642674attach-table
div.yiv5451642674attach-row div div a {text-decoration:none;}#yiv5451642674
div.yiv5451642674attach-table div.yiv5451642674attach-row div div span
{font-weight:normal;}#yiv5451642674 div.yiv5451642674ygrp-file-title
{font-weight:bold;}#yiv5451642674 #yiv5451642674

Apparently things have changed since I bought my units. I missed the fact that the adapter plug was sold separately on the XP Power module, and Triad has changed the part number on theirs to differentiate between the 2.1mm DC plug and the 2.5mm one (our products use

2.5mm). I dropped the SL Power unit from this list since the plug barrel is shorter than the others (and the one supplied with the meter), so it might not reliably seat.

Here are the correct numbers.

Mouser # 553-WSU120-1000-13 (Triad) $8.85

Digikey # 1470-3950-ND (XP Power module) $14.75
Digikey # 1470-3869-ND (XP Power US plug adapter) $1.75

The Triad is 1A and the XP Power is 1.5A. The LP-500/700 is fused for 1A.

73,
Larry N8LP

On 10/5/2017 7:15 AM, 'Julio Peralta' jperalta4@... [LP-500] wrote:

No Larry I'm OK, I ordered one yesterday. I just wanted to give others a heads up.
Julio From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Wednesday, October 04, 2017 5:02 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Clean up 2 tone signal Sorry Julio. I just checked and I guess you're referring to the one from XP power. I bought mine a long time ago and didn't remember about the adapter. Would you like me to send you my adapter?

73,
Larry N8LP

On 10/4/2017 4:29 PM, 'Julio Peralta' jperalta4@... [LP-500] wrote:
Be careful when you order these PS. I ordered one from Digi Key and didn't pick up on the fact that the PS's don't come with a plug adaptor that will allow you to plug them into an outlet. The plug adaptor is a separate item. Julio, W4HY From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Monday, October 02, 2017 11:54 AM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Clean up 2 tone signal In response to several emails regarding the wall wart that I use, here are three supplies I have tested for ground isolation and wideband noise, along with their part numbers. The Triad is rated at 1A. The others at 1.5A. Note: The barrel on the SL Power unit is a bit shorter than the others, and may not fit fully into the jack.

Mouser # 675-ME20A1203B01 (SL Power) $22.99
Mouser # 553-WSU120-1000 (Triad) $8.85
Digikey # 1470-3950-ND (XP Power) $14.75

Mouser doesn't have a minimum order amount, but Digikey may.

73,
Larry N8LP

On 9/30/2017 10:05 PM, Larry Phipps n8lp@... [LP-500] wrote:
Jim, I like your characterization of this as a "Pin One-Like" problem.

Lots of good input from the group on this issue! I als! o received some good input privately. It's great having this level of expertise monitoring the reflector. I think I

should compile a document that encompasses all these contributions to help users with this issue in the future. In the meantime I'll add a reference to this thread as part of the interfacing and troubleshooting sections of the user guide, as well as some additional comments.

73,
Larry N8LP

On 9/30/2017 8:07 PM, Jim Brown jwbro@... [LP-500] wrote:
  Hi Larry, I think you're right about this. What you're suggesting is a "Pin One-Like" problem, like what I documented with the Green Wire in the Astron power supplies. We've also seen this in power supply wiring of audio gear. In the RF world, that bonding failure is what couples noise from noisy equipment onto power wiring -- it goes onto the Green Wire. And it goes right past conventional power line filters, which only do differential mode filtering of the voltage between phase and neutral and neutral and green. The green wire goes right past these line filters. Tha! t's why it takes a ferrite choke to kill it. And, I strongly suspect, Pin One problems with the coax connectors on CATV gear, TV sets, DVRs, etc. put RFI onto the cable shield as a common mode signal. This is the most likely mechanism coupling the RFI that's been documented by several RFI professionals from the "! ;backhaul" data on cable systems that sends billing and program choices from the set-top box to the CATV head end. This trash starts around 3.7 MHz and goes up to above WWV's 5 MHz signal. When the K3 first came out, W4TV and I both observed SMALL differences in DC between the front and rear chassis connections, but I don't know of any issues that have resulted from this, and I don't know what, if anything, Elecraft did about it. 73, Jim

! From: "Larry Phipps n8lp@... [LP-500]" &! lt;LP-500@yahoogroups.com>
To: LP-500@yahoogroups.com
Sent: Saturday, September 30, 2017 9:18 AM
Subject: Re: [LP-500] Clean up 2 tone signal

You might have a couple things going on. When you get the scope, look at the noise on the black lead of the power supply, referenced to chassis ground of the rig. Set the sweep for audio frequency range, say around 5ms/div. You'll need a sensitive vertical range on the meter... at least 20 mV/div. What I found on my Yaesu is that the black supply lead is not well bonded to the rig chassis where it plugs into the rig.

If it's convenient, you can also try bonding the black lead to the chassis where it enters the rig.

Depending on the type, ferrites can add some reactance to the leads even at audio frequencies. I don't know if it could be enough to cause a problem, though.

Larry N8LP

On 9/30/2017 11:53 AM, Rich Mccabe richmccabe1961@... [LP-500] wro! te:
  You guys ! are talking above my pay grade. Just to recap what I have tried as Yahoo groups are hard to follow :) I have same issue (bumps) :
- With both the LP-500 and radios connected to the Astron 50 amp supply
- LP-500 connected to a 1 amp wall wart.
- LP-500 output connected to the Flex balanced line input
- LP-500 output connected to my Icom 9100 8 pin foster mic inpu! t
- Everything in shack is bonded together via 5/8 braided line (Sorry, said 1" earlier)
- I have ferrites on everything

I have a 100 meg digital scope that will be here tomorrow. Hopefully I can trace it down further. Rich

1005. RE: [LP-500] Re: v2.50b

Yahoo group: LP-500
Date: 2017-10-14 01:04:59 UTC
From: Brad Adams
Topic: 972 Message: 1005

Larry,

Just wanted to say thanks for the latest firmware upgrade 2.50b. I really like the ½ trap/Power Meter screen. Thanks for all the hard work!

Brad

N4PYI

.

<http://geo.yahoo.com/serv?s=97359714/grpId=88913231/grpspId=1705063108/msgId=984/stime=1506806385>
<http://y.analytics.yahoo.com/fpc.pl?ywarid=515FB27823A7407E&a=10001310322279&js=no&resp=img&cf12=CP>

1006. VM S/W v1076 F/w 250b6 with Windows 7?

Yahoo group: LP-500
Date: 2017-10-16 17:31:53 UTC
From: Frank Dziurda
Topic: 1006 Message: 1006

Hi Group,
I recently loaded the latest version of the VM Software, and updated the Firmware to ver 250b6 in my LP-500 (S/N #00008)

I am running Windows 7x64 with an i5-4690k, ASUS Z97A Motherboard with 8GB of memory.

When I start the VM program, Windows finds it, and I see a Green connection "Dot" in the lower right hand part of the screen.
Using my Mouse, I can click on the virtual buttons on the computer screen and confirm changes are occurring on the LP-500. (ie; Pk Hold-Average-Tune)
Everything looks like it works, until I apply any amount of RF power to the LP-500. The instant I apply RF, the LP-500, the VM software disconnects and stops working.
The Green Dot changes to "Red".
Am also seeing a lot of "flicker" in the onscreen display.
I have had no problems updating the LP-500 firmware used the Bootloader. The USB connection is working.

To complicate things, the VM software appears to work when running on my Windows 10 Laptop. (Still lots of "flicker" but it works).
I would like to be able to have VM working when operating my Station via Remote Link.

Has anyone else, running VM on a Win7x64 computer, experienced this problem?

Any help or suggestions would be appreciated.

As an added Note, I have absolutely no problems running any other software on this computer.
This is the only program that does not work. Other HID accessed programs are working well.
Thanks,
Frank - K7SFN

1007. Re: [LP-500] VM S/W v1076 F/w 250b6 with Windows 7?

Yahoo group: LP-500
Date: 2017-10-16 17:55:57 UTC
From: Larry Phipps
Topic: 1006 Message: 1007

I just tried a quick test, Frank, and it seems to work OK here. The flicker is "normal" until I can free up some time to eliminate it. I will be replacing ver 250b6 shortly because it has a couple bugs, but I don't think any of them is related to USB. Once I post the next version, try that to see if it behaves the same (or go back to the previous version and try that).

73,
Larry N8LP

On 10/16/2017 1:31 PM, Frank Dziurda k7sfn@... [LP-500] wrote:
>
> Hi Group,
> I recently loaded the latest version of the VM Software, and updated
> the Firmware to ver 250b6 in my LP-500 (S/N #00008)
>
> I am running Windows 7x64 with an i5-4690k, ASUS Z97A Motherboard with
> 8GB of memory.
>
> When I start the VM program, Windows finds it, and I see a Green
> connection "Dot" in the lower right hand part of the screen.
> Using my Mouse, I can click on the virtual buttons on the computer
> screen and confirm changes are occurring on the LP-500. (ie; Pk
> Hold-Average-Tune)
> Everything looks like it works, until I apply any amount of RF power
> to the LP-500.? The instant I apply RF, the LP-500, the VM software
> disconnects and stops working.
> The Green Dot changes to "Red".
> Am also seeing a lot of "flicker" in the onscreen display.
> I have had no problems updating the LP-500 firmware used the
> Bootloader.? The USB connection is working.
>
> To complicate things, the VM software appears to work when running on
> my Windows 10 Laptop.? (Still lots of "flicker" but it works).
> I would like to be able to have VM working when operating my Station
> via Remote Link.
>
> Has anyone else, running VM on a Win7x64 computer, experienced this
> problem?
>
> Any help or suggestions would be appreciated.?
>
> As an added Note, I have absolutely no problems running any other
> software on this computer.
> This is the only program that does not work.? Other HID accessed

> programs are working well.
> Thanks,
> Frank - K7SFN
>
>

1008. Re: [LP-500] VM S/W v1076 F/w 250b6 with Windows 7?

Yahoo group: LP-500
Date: 2017-10-16 19:29:20 UTC
From: Frank Dziurda
Topic: 1006 Message: 1008

Thanks Larry for the reply. Will do as you suggest.
Frank

On 10/16/2017 10:55 AM, Larry Phipps n8lp@... [LP-500] wrote:
>
> I just tried a quick test, Frank, and it seems to work OK here. The
> flicker is "normal" until I can free up some time to eliminate it. I
> will be replacing ver 250b6 shortly because it has a couple bugs, but
> I don't think any of them is related to USB. Once I post the next
> version, try that to see if it behaves the same (or go back to the
> previous version and try that).
>
> 73,
> Larry N8LP
>
>
> On 10/16/2017 1:31 PM, Frank Dziurda k7sfn@charter.net [LP-500] wrote:
>>
>> Hi Group,
>> I recently loaded the latest version of the VM Software, and updated
>> the Firmware to ver 250b6 in my LP-500 (S/N #00008)
>>
>> I am running Windows 7x64 with an i5-4690k, ASUS Z97A Motherboard
>> with 8GB of memory.
>>
>> When I start the VM program, Windows finds it, and I see a Green
>> connection "Dot" in the lower right hand part of the screen.
>> Using my Mouse, I can click on the virtual buttons on the computer
>> screen and confirm changes are occurring on the LP-500. (ie; Pk
>> Hold-Average-Tune)
>> Everything looks like it works, until I apply any amount of RF power
>> to the LP-500.Â The instant I apply RF, the LP-500, the VM software
>> disconnects and stops working.
>> The Green Dot changes to "Red".
>> Am also seeing a lot of "flicker" in the onscreen display.
>> I have had no problems updating the LP-500 firmware used the
>> Bootloader.Â The USB connection is working.
>>
>> To complicate things, the VM software appears to work when running on
>> my Windows 10 Laptop.Â (Still lots of "flicker" but it works).
>> I would like to be able to have VM working when operating my Station
>> via Remote Link.
>>
>> Has anyone else, running VM on a Win7x64 computer, experienced this
>> problem?

>>
>> Any help or suggestions would be appreciated.Â
>>
>> As an added Note, I have absolutely no problems running any other
>> software on this computer.
>> This is the only program that does not work.Â Other HID accessed
>> programs are working well.
>> Thanks,
>> Frank - K7SFN
>>
>
>

1009. Channel One Reading Wrong

Yahoo group: LP-500
Date: 2017-11-04 12:30:12 UTC
From: John / K4WJ
Topic: 1009 Message: 1009

I have two couplers connected to the LP-700. Channel one has the LPC-501 connected between the K3 and the SPE 2K FA and the LPC502 is connected between the amp and the antenna. I have the LP-700 configured for CH Auto.

When I run the K3 barefoot the LP-700 shows the output read by the LPC501 and it indicates 70 watts when the K3 is putting out 20 watts. If I switch the LP-700 to read channel two, it shows 22 watts. Why does the LPC501 READ 70 Watts and the LPC502 read 22 watts?

Any ideas will be welcome.

--
73..de John/K4WJ
ex KN8PXG K8PXG K8WJ ZF2HZ

1010. Re: [LP-500] Channel One Reading Wrong

Yahoo group: LP-500
Date: 2017-11-04 13:52:49 UTC
From: jperalta4@verizon.net
Topic: 1009 Message: 1010

I think it has to do with the loss in the filters and the tuner. Try exchanging the couplers around and see if the readings are the same.

Julio, W4HY

Sent from my Verizon ASUS tablet -------- Original Message -------- From:"John / K4WJ k4wj@att.net [LP-500]" Sent:Sat, 04 Nov 2017 08:30:12 -0400 To:LP-500@yahoogroups.com Subject:[LP-500] Channel One Reading Wrong > > >I have two couplers connected to the LP-700. Channel one has the LPC-501 connected between the K3 and the SPE 2K FA and the LPC502 is connected between the amp and the antenna. I have the LP-700 configured for CH Auto. > >When I run the K3 barefoot the LP-700 shows the output read by the LPC501 and it indicates 70 watts when the K3 is putting out 20 watts. If I switch the LP-700 to read channel two, it shows 22 watts. Why does the LPC501 READ 70 Watts and the LPC502 read 22 watts? > >Any ideas will be welcome. > >-- 73..de John/K4WJ ex KN8PXG K8PXG K8WJ ZF2HZ > > > >

1011. Re: [LP-500] Channel One Reading Wrong

Yahoo group: LP-500
Date: 2017-11-04 14:30:49 UTC
From: Larry Phipps
Topic: 1009 Message: 1011

Make sure that you have CH 1 configured for LPC-501 and not LPC-503. If you use an LPC-501coupler and select LPC-503 in Setup, the meter will read 73 W when the power is 22 W.

Larry N8LP

On 11/4/2017 8:30 AM, John / K4WJ k4wj@... [LP-500] wrote:
>
> I have two couplers connected to the LP-700. Channel one has the
> LPC-501 connected between the K3 and the SPE 2K FA and the LPC502 is
> connected between the amp and the antenna. I have the LP-700
> configured for CH Auto.
>
> When I run the K3 barefoot the LP-700 shows the output read by the
> LPC501 and it indicates 70 watts when the K3 is putting out 20 watts.
> If I switch the LP-700 to read channel two, it shows 22 watts. Why
> does the LPC501 READ 70 Watts and the LPC502 read 22 watts?
>
> Any ideas will be welcome.
>
> --
> 73..de John/K4WJ
> ex KN8PXG K8PXG K8WJ ZF2HZ
>

1012. Re: [LP-500] Channel One Reading Wrong

Yahoo group: LP-500
Date: 2017-11-04 17:46:06 UTC
From: John / K4WJ
Topic: 1009 Message: 1012

Thanks Larry!

That fixed it.

73..de John/K4WJ

On 11/4/2017 10:30 AM, Larry Phipps n8lp@... [LP-500] wrote:
>
> Make sure that you have CH 1 configured for LPC-501 and not LPC-503.
> If you use an LPC-501coupler and select LPC-503 in Setup, the meter
> will read 73 W when the power is 22 W.
>
> Larry N8LP
>
>
>
> On 11/4/2017 8:30 AM, John / K4WJ k4wj@... [LP-500] wrote:
>>
>> I have two couplers connected to the LP-700. Channel one has the
>> LPC-501 connected between the K3 and the SPE 2K FA and the LPC502 is
>> connected between the amp and the antenna. I have the LP-700
>> configured for CH Auto.
>>
>> When I run the K3 barefoot the LP-700 shows the output read by the
>> LPC501 and it indicates 70 watts when the K3 is putting out 20 watts.
>> If I switch the LP-700 to read channel two, it shows 22 watts. Why
>> does the LPC501 READ 70 Watts and the LPC502 read 22 watts?
>>
>> Any ideas will be welcome.
>>
>> --
>> 73..de John/K4WJ
>> ex KN8PXG K8PXG K8WJ ZF2HZ
>
>

--
73..de John/K4WJ
ex KN8PXG K8PXG K8WJ ZF2HZ

1013. RE: [LP-500] Channel One Reading Wrong

Yahoo group: LP-500
Date: 2017-11-07 20:05:32 UTC
From: Reg
Topic: 1009 Message: 1013

Larry:

Will my LP-700 work at all on 630 meters?

Reg

From: LP-500@yahoogroups.com [mailto:LP-500@yahoogroups.com]
Sent: Saturday, November 04, 2017 12:46 PM
To: LP-500@yahoogroups.com
Subject: Re: [LP-500] Channel One Reading Wrong

Thanks Larry!

That fixed it.

73..de John/K4WJ

On 11/4/2017 10:30 AM, Larry Phipps n8lp@... [LP-500] wrote:

Make sure that you have CH 1 configured for LPC-501 and not LPC-503. If you use an LPC-501coupler and select LPC-503 in Setup, the meter will read 73 W when the power is 22 W.

Larry N8LP

On 11/4/2017 8:30 AM, John / K4WJ k4wj@... [LP-500] wrote:

I have two couplers connected to the LP-700. Channel one has the LPC-501 connected between the K3 and the SPE 2K FA and the LPC502 is connected between the amp and the antenna. I have the LP-700 configured for CH Auto.

When I run the K3 barefoot the LP-700 shows the output read by the LPC501 and it indicates 70 watts when the K3 is putting out 20 watts. If I switch the LP-700 to read channel two, it shows 22 watts. Why does the LPC501 READ 70 Watts and the LPC502 read 22 watts?

Any ideas will be welcome.

--
73..de John/K4WJ
ex KN8PXG K8PXG K8WJ ZF2HZ

--
73..de John/K4WJ
ex KN8PXG K8PXG K8WJ ZF2HZ

1014. VSWR Calibration

Yahoo group: LP-500
Date: 2017-11-10 15:50:53 UTC
From: w1fc@...
Topic: 1014 Message: 1014

First of all, I love the LP-700, A great station monitor.
My question is in reference to the VSWR readings, on both couplers the reading is substantially then what is indicated on my 2k-FA or the Flat 6700. I have also checked it against my VNA. for instance into a 50 ohm load on 7.1 MHz it reads 1.5:1 ON CH2 AND 1.8 on CH 1. The Flex reads <1.1:1 as does the 2K-FA.
Is there any way to calibrate the couplers?
Would appreciate any advice

73
Fred W1FC

1015. Re: [LP-500] VSWR Calibration

Yahoo group: LP-500
Date: 2017-11-10 16:15:31 UTC
From: Larry Phipps
Topic: 1014 Message: 1015

Something's wrong, Fred. If you're seeing those kinds of readings with a 50 ohm load, I think we need to take a look at your couplers. I'll email you directly.

Larry N8LP

On 11/10/2017 10:50 AM, w1fc@... [LP-500] wrote:
>
> First of all, I love the LP-700, A great station monitor.
> My question is in reference to the VSWR readings, on both couplers the
> reading is substantially then what is indicated on my 2k-FA or the
> Flat 6700. I have also checked it against my VNA. for instance into a
> 50 ohm load on 7.1 MHz it reads 1.5:1 ON CH2 AND 1.8 on CH 1. The
> Flex reads <1.1:1 as does the 2K-FA.
> Is there any way to calibrate the couplers?
> Would appreciate any advice
>
> 73
> Fred W1FC
>
>
>

1016. Re: [LP-500] VSWR Calibration

Yahoo group: LP-500
Date: 2017-11-10 18:38:12 UTC
From: w1fc@...
Topic: 1014 Message: 1016

Thanks for the quick response most likely "cock pit error on my part" will look for your email.
Fred

1017. Re: VSWR Calibration

Yahoo group: LP-500
Date: 2017-11-11 00:50:44 UTC
From: RICK HALL
Topic: 1014 Message: 1017

I had this same problem when I first got my LP-700. Solved the problem by bonding the TX to the LP-700 with 1/2" copper braid.Rick VA3TX

1018. Re: [LP-500] Re: VSWR Calibration

Yahoo group: LP-500
Date: 2017-11-11 05:13:29 UTC
From: Larry Phipps
Topic: 1014 Message: 1018

Interesting point, Rick. Fred, you might want to check this. Any residual AC between the meter and rig could affect the fwd and refl samples. This would be insignifacant for fwd, but could cause what you're seeing on the refl signal.

Larry

On 11/10/2017 7:50 PM, RICK HALL rhall2564@... [LP-500] wrote:
> I had this same problem when I first got my LP-700. Solved the problem
> by bonding the TX to the LP-700 with 1/2" copper braid.
> Rick VA3TX
>

1019. Re: [LP-500] Re: VSWR Calibration

Yahoo group: LP-500
Date: 2017-11-11 17:36:14 UTC
From: w1fc@...
Topic: 1014 Message: 1019

Thanks guys. had not thought about that possibility , will investigate today.
Fred W1FC

1020. Re: [LP-500] Re: VSWR Calibration

Yahoo group: LP-500
Date: 2017-11-11 17:50:52 UTC
From: Jim Brown
Topic: 1014 Message: 1020

On 11/10/2017 9:13 PM, Larry Phipps n8lp@... [LP-500] wrote:
> Any residual AC between the meter and rig could affect the fwd and
> refl samples.

This suggests either a Bonding failure or a Pin One Problem. It has long been good engineering practice to bond together the chassis of every piece of equipment in a station, and bond from that combination of chassis to all other grounds within a home or other premises. Bonding together all grounds in a premises is also good engineering practice and is required by all Electrical Codes in North America.

The "Pin One Problem" is the failure to bond cable shields to the chassis of equipment at the point of entry. This often occurs when connectors are mounted to PC boards that are simply stuffed into a chassis with holes for the connectors but don't make contact with the chassis.

73, Jim K9YC

1021. VHF, UHF Couplers

Yahoo group: LP-500
Date: 2017-11-20 20:28:51 UTC
From: photo58625@...
Topic: 1021 Message: 1021

Hello!

In my search of the posts and the Telepost website I didn't see any recent mention, so I wanted to check in on the availability of VHF and/or UHF coupler(s) availability.

If they are not currently shipping, when is plan to have them start to ship?

Thanks!

Mark W9AT

1022. PTT loop-thru circuit

Yahoo group: LP-500
Date: 2017-11-21 20:08:14 UTC
From: Russ
Topic: 1022 Message: 1022

All:

I assume that the LP-700 looks for a leakage voltage thru a relay or pullup voltage from a more modern amplifier switching circuit to indicate the keying status of the relay. My venerable Henry 2KD Classic Amp uses a slightly more than 12 VDC control voltage - I just want to be 100 percent certain that the LP-700 sensing circuit has no problems with that . Better safe than sorry. Are there any plans to release a schematic for the unit - at least with I/O information?

Thanks, Russ KD4JO

1023. Re: [LP-500] PTT loop-thru circuit

Yahoo group: LP-500
Date: 2017-11-22 14:50:44 UTC
From: Larry Phipps
Topic: 1022 Message: 1023

The PTT relay in the LP-700 is dry relay contacts. It doesn't care about the voltage or current up to the contact ratings, which I believe are 1A. If youramp uses significant current, though, you might want to consider one of those little keying buffers that Ameritron and others sell.

Larry N8LP

On 11/21/2017 3:08 PM, Russ mundschenk55@... [LP-500] wrote:
>
> All:
>
> I assume that the LP-700 looks for a leakage voltage thru a relay or
> pullup voltage from ?a more modern amplifier switching circuit to
> indicate the keying status of the relay. My venerable Henry 2KD
> Classic Amp uses a slightly more than 12 VDC control voltage ? I just
> want to be 100 percent certain that the LP-700 sensing circuit has no
> problems with that . ?Better safe than sorry.? Are there any plans to
> release a schematic for the unit ? at least with I/O information?
>
> Thanks, Russ KD4JO
>
>

1024. Re: [LP-500] PTT loop-thru circuit

Yahoo group: LP-500
Date: 2017-11-26 13:05:32 UTC
From: mundschenk55@...
Topic: 1022 Message: 1024

Larry:

OK - now I get it,,,,
You are actually buffering the amp keying line with a relay and not just sampling a voltage.
Fine for me and my dinosaur Henry amp with its slow break in time (current is not an issue if the relay is rated at 1 amp).
I don't know how much delay the relay might add to a modern high speed keying circuit.
Looking forward to connecting it up today (T-day got in the way!!)

Thanks!!

Russ KD4JO

1025. Re: [LP-500] PTT loop-thru circuit

Yahoo group: LP-500
Date: 2017-11-26 16:52:35 UTC
From: Larry Phipps
Topic: 1022 Message: 1025

It doesn't add any delay when you transmit. The relay is normally closed, so it just passes through the keying signal. The delay would be when it unkeys the amp in the case of an alarm.

Larry N8LP

On 11/26/2017 8:05 AM, mundschenk55@... [LP-500] wrote:
>
> Larry:
>
> OK - now I get it,,,,
> You are actually buffering the amp keying line with a relay and not
> just sampling a voltage.
> Fine for me and my dinosaur Henry amp with its slow break in time
> (current is not an issue if the relay is rated at 1 amp).
> I don't know how much delay the relay might add to a modern high speed
> keying circuit.
> Looking forward to connecting it up today (T-day got in the way!!)
>
> Thanks!!
>
> Russ KD4JO
>
>

1026. LP-500 on 630M

Yahoo group: LP-500
Date: 2017-11-26 17:10:19 UTC
From: ae4cw@...
Topic: 1026 Message: 1026

Larry,

Do you have any data on the usability / accuracy of the LP-500 and LPC-501 coupler on 630M (475kHz+-)? Likewise for the LP-100 and LPC1 coupler on 630M? Several of us with these meters are constructing amps for 630M and would like to have a usable watt meter.

Chuck, AE4CW

1027. Re: [LP-500] LP-500 on 630M

Yahoo group: LP-500
Date: 2017-11-26 18:42:33 UTC
From: Larry Phipps
Topic: 1026 Message: 1027

Yes. I have tested LPC501down to 450 kHz, and it was accurate for both power and SWR.Measured insertion loss was 0.01 dB. These tests were at 10W output from an instrumentation amplifier, so I don't know about power handling, but I would guess it would be no problem unless the antenna is a piece of wet spaghetti ;-)

I checked an LPC1 and it was down 0.085 dB at 465 kHz, which is roughly 2%. The measured return loss at 475 kHz was 33 dB, and insertion loss was 0.08 dB. The insertion loss is higher on the LPC501 because it uses a transformer across the load to measure voltage, and the transformer has shunt inductive reactance, of course. The LPC501 uses a capacitive divider. I should point out that we have a number of special couplers available for LP-100A for frequencies down to 40 kHz. These are normally used for industrial applications.

Larry N8LP

On 11/26/2017 12:10 PM, ae4cw@... [LP-500] wrote:
>
> Larry,
>
> Do you have any data on the usability / accuracy of the LP-500 and
> LPC-501 coupler on 630M (475kHz+-)? Likewise for the LP-100 and LPC1
> coupler on 630M? Several of us with these meters are constructing amps
> for 630M and would like to have a usable watt meter.
> ---
> Chuck, AE4CW
>
>
>

1028. Power SWR Alarm LP500

Yahoo group: LP-500
Date: 2018-01-06 11:31:48 UTC
From: dm5hf@...
Topic: 1028 Message: 1028

Hello together,

Temporary there is no option in the setup to configure SWR „OR“ power alarm or isn’t it? Running a Anan200 with Elecrafts KAT500 and Mosfet Amp so setting only a power alert at the LP would be very useful.

73 Chris DM5HF

1029. Re: [LP-500] Power SWR Alarm LP500

Yahoo group: LP-500
Date: 2018-01-06 13:29:54 UTC
From: Larry Phipps
Topic: 1028 Message: 1029

You can't turn power on and SWR off at the same time, but if you set the SWR trip pointto a high value, it should keep it from tripping under normal use.

73,
Larry N8LP

On 1/6/2018 6:31 AM, dm5hf@... [LP-500] wrote:
>
> Hello together,
>
>
> Temporary there is no option in the setup to configure SWR „OR“
> power alarm or isn’t it? Running a Anan200 with Elecrafts KAT500 and
> Mosfet Amp so setting only a power alert at the LP would be very useful.
>
>
> 73 Chris DM5HF
>
>

1030. PL-529 adapters rather than jumper cables

Yahoo group: LP-500
Date: 2018-01-27 18:47:02 UTC
From: philip@...
Topic: 1030 Message: 1030

Trying to clean up the rat’s nest behind my kit ... question: I have both LP-100 and LP-500 and currently have about a three foot jumper cable between the coupler then another to the TX and again to the amplifier.

Is there any good reason why I can’t replace the jumper cables with pl-529 male to male adapters?
I mean, physically I can, but is there any problem with the performance of the couplers?

Philip / K7UF

1031. Re: [LP-500] PL-529 adapters rather than jumper cables

Yahoo group: LP-500
Date: 2018-01-27 20:21:40 UTC
From: Larry Phipps
Topic: 1030 Message: 1031

No, none at all as long as it's a decent quality adapter.

Larry N8LP

On 1/27/2018 1:47 PM, philip@... [LP-500] wrote:
>
> Trying to clean up the rat’s nest behind my kit ... question: I have
> both LP-100 and LP-500 and currently have about a three foot jumper
> cable between the coupler then another to the TX and again to the
> amplifier.
>
>
> Is there any good reason why I can’t replace the jumper cables with
> pl-529 male to male adapters?
>
> I mean, physically I can, but is there any problem with the
> performance of the couplers?
>
>
> Philip / K7UF
>
>

1032. Audio Interface for Yaesu FTdx3000

Yahoo group: LP-500
Date: 2018-02-07 04:12:28 UTC
From: chez.kennedy@...
Topic: 1032 Message: 1032

Not yet an owner but #28 on the wait list...but want to be ready for unit when it is available. My question and concern: what is the best way to interface LP-700 with my Yaesu FTdx3000? I see a couple of options. Not against building some minimal "box" perhaps with audio xfrmer for isolation/impedance and/or attenuator. In other words, I am looking for some advice which may involve building a interface unit and what input port to the FTdx3000 is the best. Hopefully I don't need to unplug mike input (from Heil Pro-7) when I need to input audio from LP-700. Perhaps someone can point me to previous post on this group that addresses this area. TIA, Dave, K4HZF

1033. Re: [LP-500] Audio Interface for Yaesu FTdx3000

Yahoo group: LP-500
Date: 2018-02-07 04:40:53 UTC
From: Larry Phipps
Topic: 1032 Message: 1033

I use the line IN on the back panel. It can be directly connected to the test tone output of the LP-700. Beware, though, that the line IN and OUT are on the same "stereo" type mini jack, and the IN is the ring, not the tip. So you will need to make your own cable. The tip on the LP-700 end goes to the ring on the FT3K end.

BTW, if you're planning to power the LP-700 from the same supply as the FT3K, you need to be aware that the ground lead on the FT3K power plug is not directly connected to the rig's chassis, and this can cause noise on the test tones and inaccurate power and SWR readings due to the small voltage drop between the rig's chassis and power supply ground during transmit. To avoid this, you have at least three options...

Power the LP-700 from an independent power supply (like a wall wart).
Connect the negative lead of the LP-700 power cord to the rig's chassis instead of the rig's power supply negative lead.
Bond the rig, power supply and LP-700 together with heavy copper braid.

The latter is of course a good idea for all station equipment anyway.

Larry N8LP

On 2/6/2018 11:12 PM, chez.kennedy@... [LP-500] wrote:
>
> Not yet an owner but #28 on the wait list...but want to be ready for
> unit when it is available.? My question and concern:? what is the best
> way to interface LP-700 with my Yaesu FTdx3000?? I see a couple of
> options.? Not against building some minimal "box" perhaps with audio
> xfrmer for isolation/impedance and/or attenuator.? In other words, I
> am looking for some advice which may involve building a interface unit
> and?what input port to the FTdx3000 is the best.? Hopefully I don't
> need to unplug mike input (from Heil Pro-7) when I need to input audio
> from LP-700.? Perhaps someone can point me to previous post on this
> group that addresses this area.? TIA, Dave, K4HZF
>
>

1034. Re: Audio Interface for Yaesu FTdx3000

Yahoo group: LP-500
Date: 2018-02-08 00:35:50 UTC
From: chez.kennedy@...
Topic: 1032 Message: 1034

Larry, thanks for reply. And tnx for power supply info. Will use line input on my FT3k. But still one question: LP-500 user guide says output audio is 500mV. Unless it's a misprint, my FT3k user guide (p. 30, i believe) says "nominal input level should be 5 mV." Is attenuation required or recommended for the LP-500 output? Voltage divider? TIA...

1035. Re: [LP-500] Re: Audio Interface for Yaesu FTdx3000

Yahoo group: LP-500
Date: 2018-02-08 02:50:28 UTC
From: Larry Phipps
Topic: 1032 Message: 1035

With no attenuation, the level on the Yaesu for fullmodulation is 15%. Maybe 5 mV is for 100% input gain, and maybe it's RMS (LP-500 spec is pk-pk).

Larry

On 2/7/2018 7:35 PM, chez.kennedy@... [LP-500] wrote:
>
> Larry, thanks for reply. And tnx for power supply info. Will use line
> input on my FT3k. But still one question: LP-500 user guide says
> output audio is 500mV.? Unless it's a misprint, my FT3k user guide (p.
> 30, i believe) says "nominal input level should be 5 mV." Is
> attenuation required or recommended for the LP-500 output? Voltage
> divider? TIA...
>
>

1036. Re: [LP-500] Re: Audio Interface for Yaesu FTdx3000

Yahoo group: LP-500
Date: 2018-02-08 04:04:39 UTC
From: chez.kennedy@...
Topic: 1032 Message: 1036

Tnx again....Looking forward to hands on experience ....73 / Dave / K4HZF

1037. LP-700 Trade for LP-500

Yahoo group: LP-500
Date: 2018-03-11 17:41:13 UTC
From: thedxdogg@...
Topic: 1037 Message: 1037

I am looking to trade the 700 controller for a 500. I redesigned the shack and the 700 is too large for the intended location. Just looking for an even trade. I don't want any money.

Mine is mint, as new with not a mark on it and looking for a unit in the same condition.

If interested, please email me off the group and my email is good on QRZ.

73,
Dave, w1wn

1038. Looking to trade LP500 for a LP700

Yahoo group: LP-500
Date: 2018-03-17 19:53:56 UTC
From: jamesg0sec@...
Topic: 1038 Message: 1038

Hi Guys..

Thought long and hard on this one, I have recently revamped my old shack and so I am now looking for a LP700, I would like to do a straight swap with someone that is maybe looking for the LP500 which is slightly smaller in size. My LP500 is in immaculate condition as new and is fully updated to the lastest firmware.
I am in the UK so if anyone is looking for the smaller model and would like to do a swap get in touch.

You can see my LP500 in the video below..
https://www.youtube.com/watch?v=iIXOldwk7SY&t=516s
https://www.youtube.com/watch?v=iIXOldwk7SY&t=516s

I was the very first person to do the review on eham for the LP500.

Thanks for reading folks.

James
G0SEC

1039. Re: [LP-500] Looking to trade LP500 for a LP700

Yahoo group: LP-500
Date: 2018-04-02 14:20:30 UTC
From: Larry Phipps
Topic: 1038 Message: 1039

I have had a handful of requests to change from LP-500 to LP-700 or vice versa. Of course, folks are free to do swaps or trades on the user group to facilitate this, and this is probably the most cost effective route, but I thought that we might also offer a way to do the conversion if you're unable to find a private seller to do this through.

You would basically have to buy a new enclosure and new display, and either do the conversion yourself or send it in for factory conversion. The job entails
moving the PCB and optical encoder to the new enclosure and mounting the new display. The costs would be as follows...

LP-500 enclosure... $25
LP-700 enclosure... $35
LP-500 display module... $80
LP-700 display module... $110

If we do the conversion, the labor cost would be $20 and return shipping would be about $30. The new display would come with a new warranty, of course. Your existing enclosure and display would be returned to you so that you can convert back in the future if your needs change, or so that you could sell them to recoup some of your original investment.

Contact me off-list if you're interested in converting a meter.

73,
Larry N8LP

On 3/17/2018 3:53 PM, jamesg0sec@... [LP-500] wrote:
>
> Hi Guys..
>
> Thought long and hard on this one, I have recently revamped my old
> shack and so I am now looking for a LP700, I would like to do a
> straight swap with someone that is maybe looking for the LP500 which
> is slightly smaller in size. My LP500 is in immaculate condition as
> new and is fully updated to the lastest firmware.
> I am in the UK so if anyone is looking for the smaller model and would
> like to do a swap get in touch.
>
> You can see my LP500 in the video below..
> https://www.youtube.com/watch?v=iIXOldwk7SY&t=516s
>
> I was the very first person to do the review on eham for the LP500.
>
> Thanks for reading folks.

>
> James
> G0SEC
>
>
>

1040. Re: Audio Interface for Yaesu FTdx3000

Yahoo group: LP-500
Date: 2018-04-12 10:24:22 UTC
From: altc110@...
Topic: 1032 Message: 1040

The W2ihy Ibox works great call Julius at W2ihy simple setup and not pricey. As a first adopter of my LP700 I can tell you this setup works well.

1041. LP-500 & LP-100A Used Together?

Yahoo group: LP-500
Date: 2018-04-20 17:10:29 UTC
From: jeffreyhughes@...
Topic: 1041 Message: 1041

Larry's website shows the LP-500 being used simultaneously with the LP-100A. My question is how does one accomplish that... simply wire the couplers in series? Or is it more complicated than that?

1042. Re: [LP-500] LP-500 & LP-100A Used Together?

Yahoo group: LP-500
Date: 2018-04-20 17:32:37 UTC
From: Larry Phipps
Topic: 1041 Message: 1042

Nope. That's all it is.

Larry

On 4/20/2018 1:10 PM, jeffreyhughes@... [LP-500] wrote:
>
> Larry's website shows the LP-500 being used simultaneously with the
> LP-100A.? My question is how does one accomplish that... simply wire
> the couplers in series?? Or is it more complicated than that?
>
>
>
>

1043. Re: LP-500 & LP-100A Used Together?

Yahoo group: LP-500
Date: 2018-04-20 21:07:38 UTC
From: jeffreyhughes@...
Topic: 1041 Message: 1043

Thanks, Larry. Looking forward to adding the LP-700 to the shack!

1044. 2.51.3b Average Power

Yahoo group: LP-500
Date: 2018-04-21 01:08:44 UTC
From: vk3od@...
Topic: 1044 Message: 1044

Does anyone notice that the Average power readings jump around in the new 2.51.3b Firmware?

I just thought I would check before pulling my station apart.

The moment I do a 100 watt keydown, the average power indicates 80 watts then pauses then jumps slowly to the 100 watt reading. Its almost as if the calculation is being updated too slowly?

My problem?

Craig

1045. FOR SALE

Yahoo group: LP-500
Date: 2018-07-28 22:11:42 UTC
From: Neil
Topic: 1045 Message: 1045

*I have for sale a pristine LP-500/700 LPC-501 coupler. I recently switched from a manual tune, tube amp and used the second coupler so I could display a trapezoidal display. I now have a Solid State-No Tune amp so the second coupler is not going to be used.**
It will come with the standard cable that Larry supplies that was not used since I used a shorter cable to the LP-700.
New they are $150 plus shipping and I will ship this like new unit for $110. to the CONUS. If you have a tube type manual tune amp this is the way to display a trapezoidal display when loading the amp so as not to have clipping or "flat topping" for a linear signal.
To accomplish this requires two couplers.
Neil Foster N4FN n4fn at arrl.net or 770-321-9348
You can see the unit on my QRZ page.
*
*-- **
*

1046. Re: [LP-500] FOR SALE

Yahoo group: LP-500
Date: 2018-07-29 00:43:21 UTC
From: Bob k8ki
Topic: 1045 Message: 1046

I'll take it if you still have it.

73
Bob DePierre, k8ki
Huntsville, AL

On 7/28/2018 5:11 PM, Neil archernf@... [LP-500] wrote:
>
> *I have for sale a pristine LP-500/700 LPC-501 coupler. I recently
> switched from a manual tune, tube amp and used the second coupler so I
> could display a trapezoidal display. I now have a Solid State-No Tune
> amp so the second coupler is not going to be used.**
> **It will come with the standard cable that Larry supplies that was
> not used since I used a shorter cable to the LP-700.**
> **New they are $150 plus shipping and I will ship this like new unit
> for $110. to the CONUS. If you have a tube type manual tune amp this
> is the way to display a trapezoidal display when loading the amp so as
> not to have clipping or "flat topping" for a linear signal.**
> To accomplish this requires two couplers.
> **Neil Foster?? N4FN?? n4fn? at? arrl.net?? or 770-321-9348**
> **You can see the unit on my QRZ page.**
> *
>
> *-- **
> *
>

1047. Re: [LP-500] FOR SALE

Yahoo group: LP-500
Date: 2018-07-29 00:46:04 UTC
From: Jim Berry
Topic: 1045 Message: 1047

Hi I would like to purchase your coupler
Regards
Jim Berry VK2QA

On Sun, 29 Jul. 2018, 10:43 am Bob k8ki k8ki@... [LP-500], <
LP-500@yahoogroups.com> wrote:

>
>
> I'll take it if you still have it.
>
> 73
> Bob DePierre, k8ki
> Huntsville, AL
>
> On 7/28/2018 5:11 PM, Neil archernf@gmail.com [LP-500] wrote:
>
>
>
> *I have for sale a pristine LP-500/700 LPC-501 coupler. I recently
> switched from a manual tune, tube amp and used the second coupler so I
> could display a trapezoidal display. I now have a Solid State-No Tune amp
> so the second coupler is not going to be used.*
> *It will come with the standard cable that Larry supplies that was not
> used since I used a shorter cable to the LP-700.*
> *New they are $150 plus shipping and I will ship this like new unit for
> $110. to the CONUS. If you have a tube type manual tune amp this is the way
> to display a trapezoidal display when loading the amp so as not to have
> clipping or "flat topping" for a linear signal.*
>
> * To accomplish this requires two couplers. **Neil Foster N4FN n4fn
> at arrl.net <http://arrl.net> or 770-321-9348*
> *You can see the unit on my QRZ page.*
> *-- *
>
>
>
>

1048. Re: FOR SALE

Yahoo group: LP-500
Date: 2018-07-29 20:17:42 UTC
From: Neil
Topic: 1045 Message: 1048

LPC-501 coupler is sold...
Thanks
Neil N4FN